

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049261.D
 Acq On : 10 Jul 2021 11:35
 Operator : CG/JU
 Sample : M2905-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK26

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049261.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	8	13	22	rBV2	108053	206786	18.43%	1.325%
2	3.193	22	26	36	rVB	53401	90710	8.08%	0.581%
3	3.892	142	145	160	rBV	23299	49524	4.41%	0.317%
4	6.554	593	598	603	rVB3	13666	21647	1.93%	0.139%
5	7.041	676	681	690	rVB	36428	58568	5.22%	0.375%
6	7.153	694	700	706	rVV2	64316	105198	9.38%	0.674%
7	7.218	706	711	718	rVV3	57393	110721	9.87%	0.709%
8	7.288	718	723	733	rVB2	33669	57465	5.12%	0.368%
9	7.394	733	741	747	rBV	85165	156492	13.95%	1.003%
10	7.459	747	752	760	rVB	48150	82881	7.39%	0.531%
11	7.600	770	776	783	rBV2	106902	191632	17.08%	1.228%
12	7.717	791	796	804	rVB	106362	174579	15.56%	1.118%
13	7.970	837	839	846	rVB3	6940	10658	0.95%	0.068%
14	8.070	850	856	862	rBV2	102477	181670	16.19%	1.164%
15	8.193	871	877	885	rVB3	31454	56784	5.06%	0.364%
16	8.446	915	920	926	rBV2	18787	31419	2.80%	0.201%
17	8.569	934	941	946	rVV2	28075	48948	4.36%	0.314%
18	8.622	946	950	957	rVB	21492	34766	3.10%	0.223%
19	8.716	959	966	970	rVV3	31567	53573	4.77%	0.343%
20	8.775	970	976	984	rVB3	111160	197875	17.64%	1.268%
21	8.880	988	994	1000	rVB2	30261	50615	4.51%	0.324%
22	9.027	1014	1019	1024	rBV	31159	53801	4.80%	0.345%
23	9.080	1024	1028	1035	rVB	27265	48894	4.36%	0.313%
24	9.186	1038	1046	1050	rBV2	39630	68870	6.14%	0.441%
25	9.239	1050	1055	1069	rVB2	139697	267896	23.88%	1.716%
26	9.421	1074	1086	1092	rBV2	41438	76360	6.81%	0.489%
27	9.521	1098	1103	1109	rVB3	13510	21556	1.92%	0.138%
28	9.709	1131	1135	1141	rVB2	11284	17193	1.53%	0.110%
29	9.774	1141	1146	1152	rBV3	18667	33430	2.98%	0.214%
30	9.862	1156	1161	1167	rVB3	19656	33280	2.97%	0.213%
31	9.967	1171	1179	1186	rBV	125467	237196	21.14%	1.520%
32	10.291	1224	1234	1240	rVB3	17786	31594	2.82%	0.202%
33	10.355	1240	1245	1250	rBV5	5692	10819	0.96%	0.069%
34	10.508	1260	1271	1278	rBV	169447	322102	28.71%	2.064%
35	10.573	1278	1282	1291	rVB2	21220	38561	3.44%	0.247%
36	10.655	1291	1296	1301	rBV5	10755	21379	1.91%	0.137%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	10.896	1328	1337	1343	rBV3	145296	358148	31.92%	2.295%
38	11.002	1348	1355	1357	rBV2	166130	309363	27.57%	1.982%
39	11.266	1394	1400	1407	rVB2	72548	127806	11.39%	0.819%
40	11.389	1412	1421	1426	rBV4	15401	34626	3.09%	0.222%
41	11.783	1481	1488	1494	rBV4	31497	73071	6.51%	0.468%
42	11.836	1494	1497	1500	rVV3	17928	28458	2.54%	0.182%
43	11.877	1501	1504	1510	rVB3	24160	35347	3.15%	0.226%
44	12.130	1541	1547	1554	rVV7	20748	49991	4.46%	0.320%
45	12.218	1559	1562	1569	rVB8	8913	16190	1.44%	0.104%
46	12.300	1569	1576	1581	rBV	264560	430736	38.39%	2.760%
47	12.388	1586	1591	1596	rBV3	20804	32287	2.88%	0.207%
48	12.435	1596	1599	1604	rVB5	9831	12083	1.08%	0.077%
49	12.547	1612	1618	1626	rVB3	31361	59783	5.33%	0.383%
50	12.729	1641	1649	1653	rBV2	68907	132262	11.79%	0.847%
51	12.958	1683	1688	1697	rVB4	21688	40825	3.64%	0.262%
52	13.058	1701	1705	1709	rBV6	10915	15194	1.35%	0.097%
53	13.123	1710	1716	1721	rBV6	19592	42024	3.75%	0.269%
54	13.293	1738	1745	1751	rVV	408579	640983	57.13%	4.107%
55	13.352	1751	1755	1759	rVV5	10260	16064	1.43%	0.103%
56	13.440	1764	1770	1772	rBV5	11747	20263	1.81%	0.130%
57	13.540	1782	1787	1794	rBV8	19520	35053	3.12%	0.225%
58	13.622	1794	1801	1804	rBV6	13660	28268	2.52%	0.181%
59	13.693	1809	1813	1819	rVB5	15483	25696	2.29%	0.165%
60	13.763	1819	1825	1832	rVB4	53134	101976	9.09%	0.653%
61	13.886	1840	1846	1854	rVV3	40990	95349	8.50%	0.611%
62	13.951	1854	1857	1861	rVV6	12125	17721	1.58%	0.114%
63	14.033	1867	1871	1878	rVV5	24299	52904	4.72%	0.339%
64	14.116	1879	1885	1892	rVB	368677	559787	49.89%	3.586%
65	14.262	1900	1910	1911	rBV5	17087	37067	3.30%	0.237%
66	14.356	1923	1926	1930	rVV3	22467	31758	2.83%	0.203%
67	14.415	1930	1936	1946	rVB	362511	604613	53.89%	3.874%
68	14.615	1965	1970	1971	rBV5	7592	11492	1.02%	0.074%
69	14.656	1971	1977	1981	rVV2	43432	71610	6.38%	0.459%
70	14.721	1981	1988	1993	rVV	244560	407034	36.28%	2.608%
71	14.774	1993	1997	2005	rVB	22996	35997	3.21%	0.231%
72	14.915	2016	2021	2025	rBV2	40460	73816	6.58%	0.473%
73	14.962	2025	2029	2032	rVV2	44942	57784	5.15%	0.370%
74	14.997	2032	2035	2038	rVV	9436	12390	1.10%	0.079%
75	15.120	2052	2056	2063	rVB9	8680	18759	1.67%	0.120%
76	15.238	2067	2076	2080	rBV7	25148	61622	5.49%	0.395%

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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

77	15.326	2088	2091	2100	rVB6	26651	52097	4.64%	0.334%
78	15.449	2107	2112	2117	rBV5	20023	32201	2.87%	0.206%
79	15.714	2150	2157	2163	rVV	489688	758090	67.57%	4.857%
80	15.784	2163	2169	2171	rBV4	38615	65599	5.85%	0.420%
81	15.825	2171	2176	2185	rVB2	218850	428327	38.18%	2.744%
82	15.943	2192	2196	2202	rBV9	13251	23726	2.11%	0.152%
83	16.648	2312	2316	2320	rVB6	10783	18937	1.69%	0.121%
84	16.689	2320	2323	2327	rBV5	10531	16547	1.47%	0.106%
85	16.771	2333	2337	2343	rBV8	7378	14996	1.34%	0.096%
86	16.854	2347	2351	2358	rVB2	22333	37086	3.31%	0.238%
87	16.924	2359	2363	2367	rBV5	7383	11880	1.06%	0.076%
88	17.118	2390	2396	2408	rBV	469706	756882	67.46%	4.849%
89	17.288	2418	2425	2429	rBV9	8646	20509	1.83%	0.131%
90	17.470	2450	2456	2463	rBV	304518	457352	40.76%	2.930%
91	17.570	2464	2473	2484	rVB2	599895	970662	86.51%	6.219%
92	18.258	2585	2590	2595	rBV4	8114	16288	1.45%	0.104%
93	18.352	2601	2606	2614	rBV2	157794	235664	21.00%	1.510%
94	19.486	2795	2799	2806	rVB7	13327	27611	2.46%	0.177%
95	19.621	2817	2822	2829	rBV2	119174	163443	14.57%	1.047%
96	19.856	2856	2862	2870	rVB	776275	1121993	100.00%	7.188%
97	21.413	3120	3127	3140	rBV	25340	95318	8.50%	0.611%
98	21.754	3179	3185	3193	rVB2	313242	521950	46.52%	3.344%
99	24.827	3697	3708	3719	rBV	392126	1109043	98.85%	7.105%
100	25.050	3737	3746	3763	rVB2	183381	580483	51.74%	3.719%

Sum of corrected areas: 15608326

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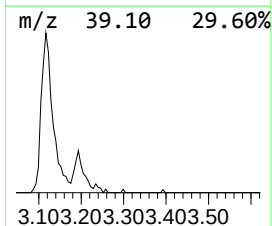
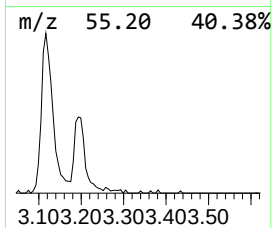
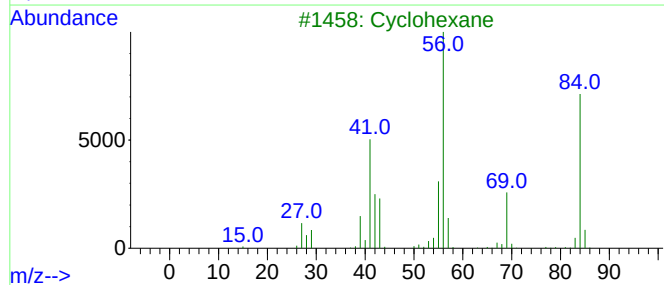
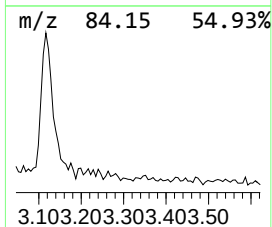
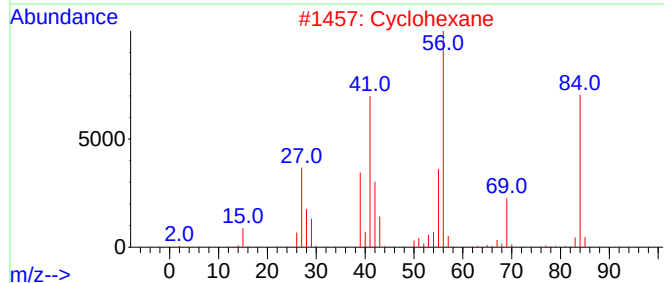
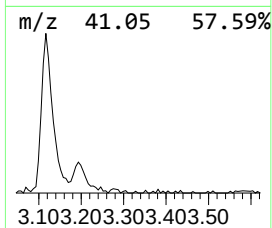
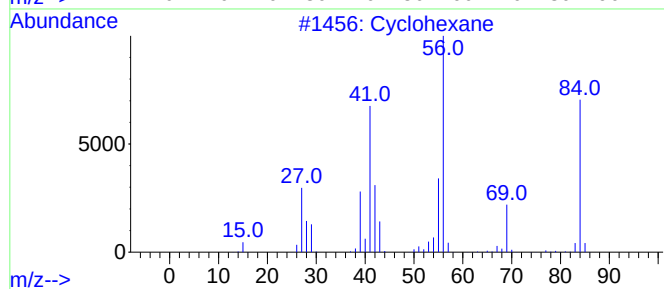
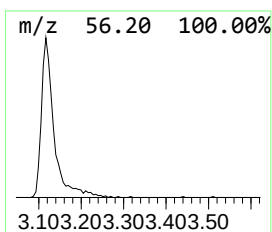
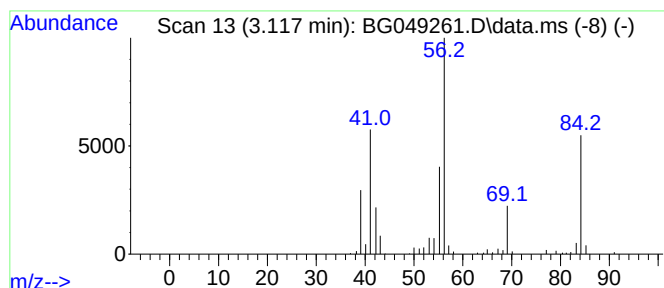
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	22.77 ng/ul	206786	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	86
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5			Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72



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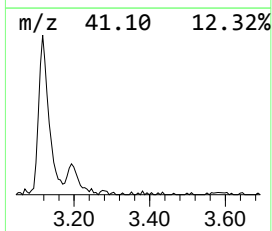
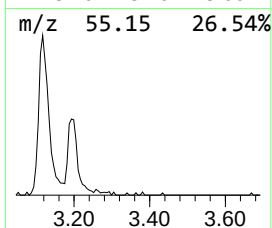
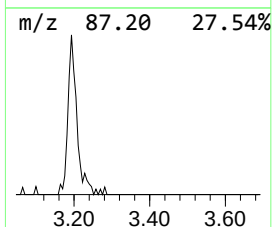
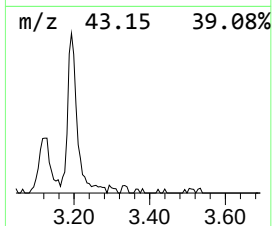
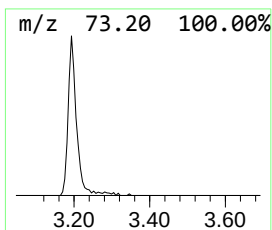
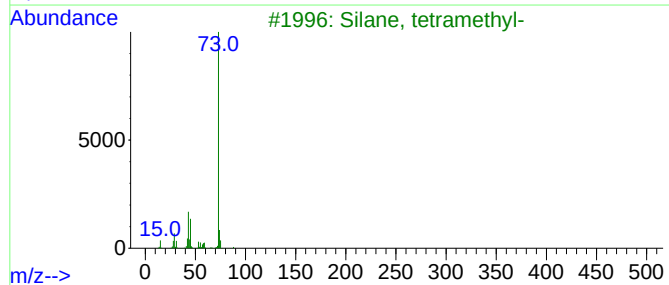
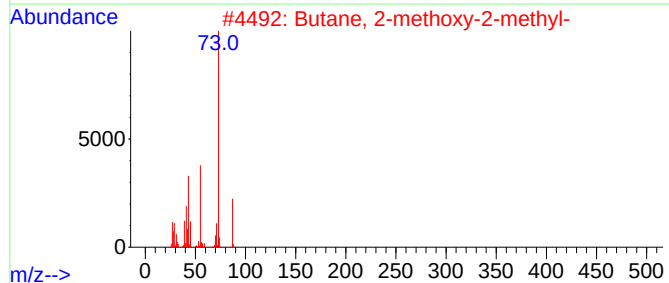
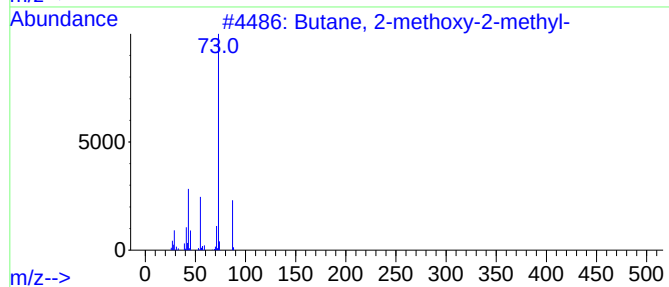
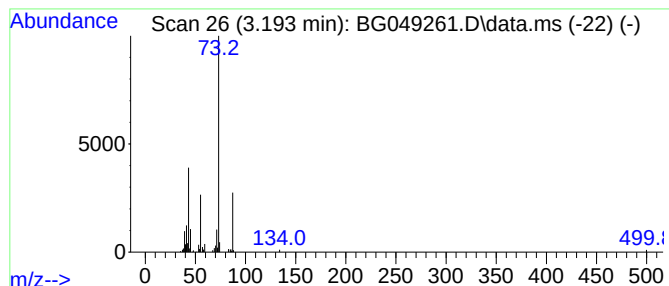
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	9.99 ng/ul	90710	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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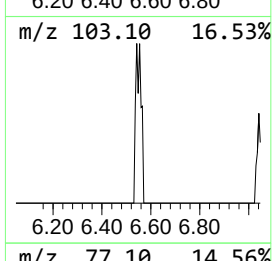
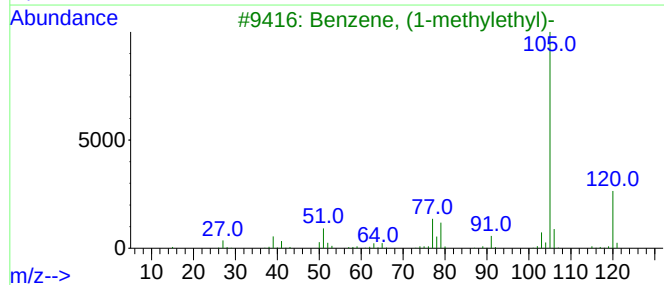
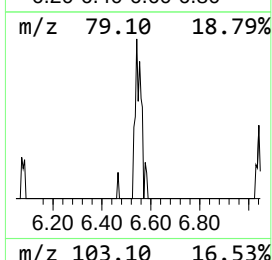
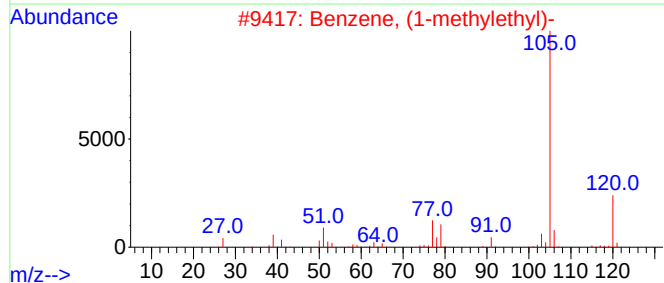
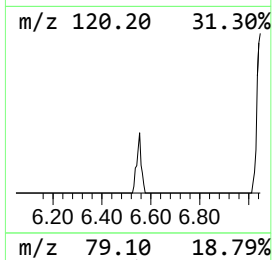
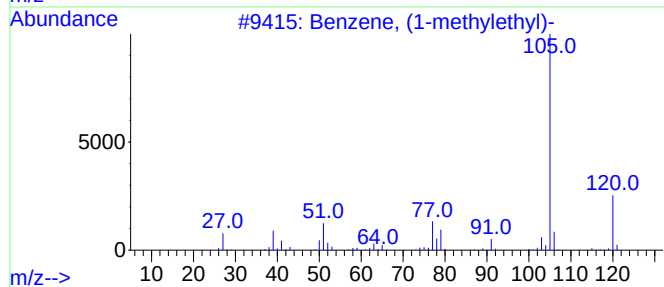
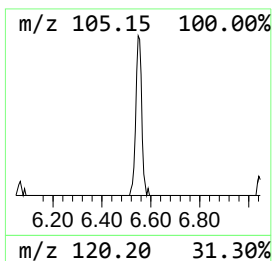
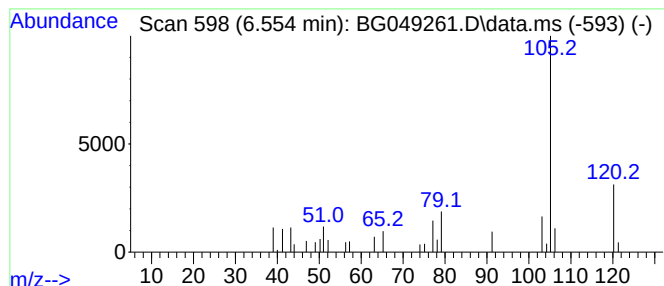
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	2.38 ng/ul	21647	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	83
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72



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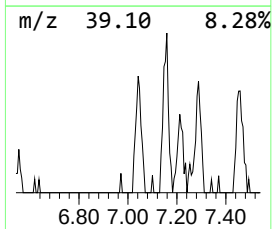
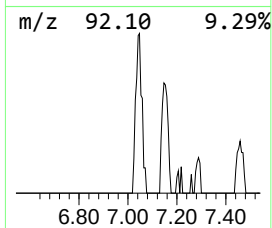
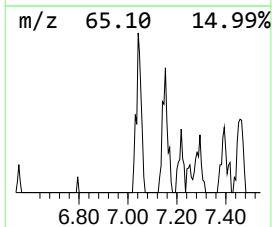
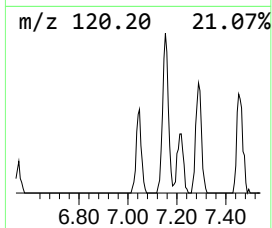
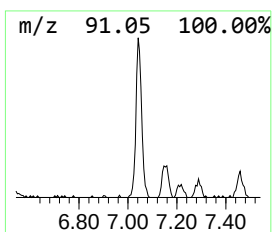
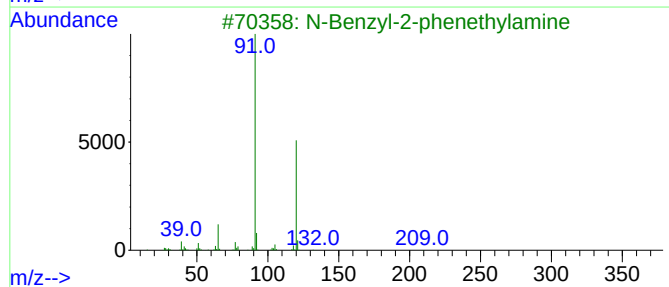
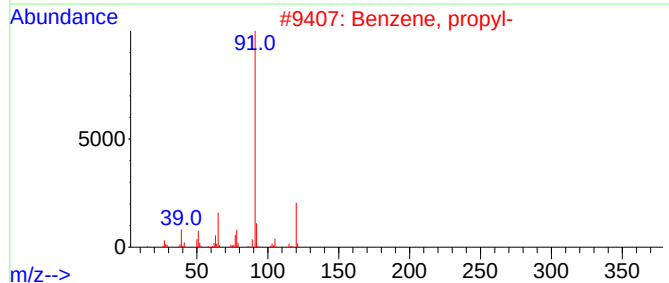
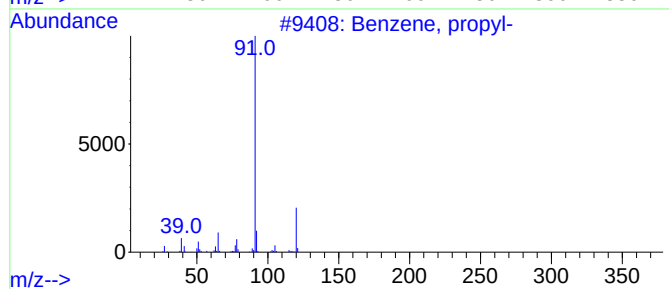
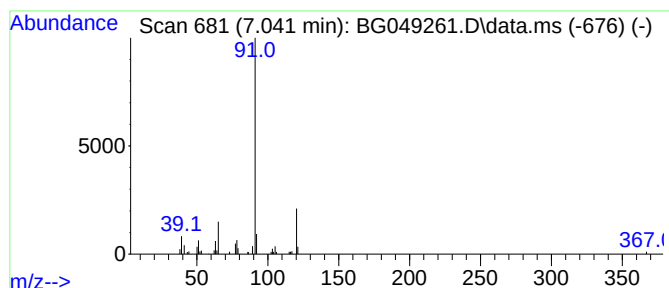
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	6.45 ng/ul	58568	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4			Propanenitrile, 3-[(phenylmethyl...]	160	C10H12N2	000706-03-6	72
5			1,2-Ethanediamine, N,N'-bis(phen...]	240	C16H20N2	000140-28-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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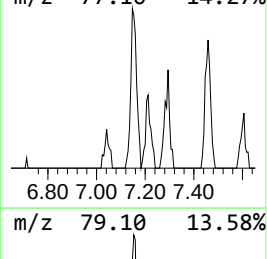
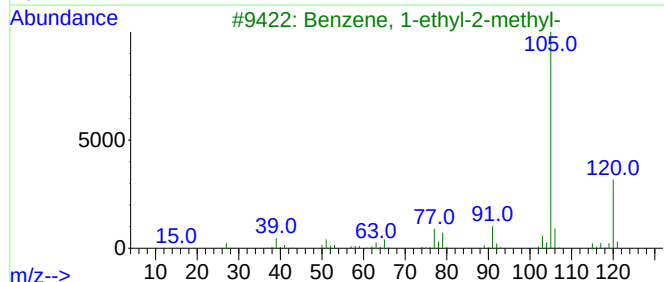
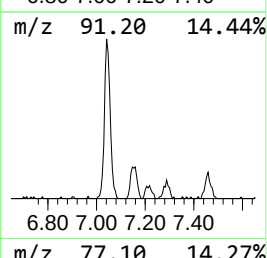
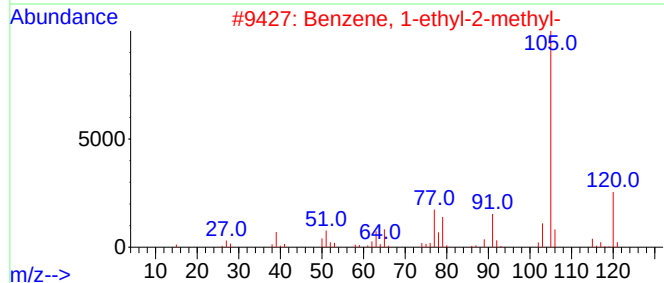
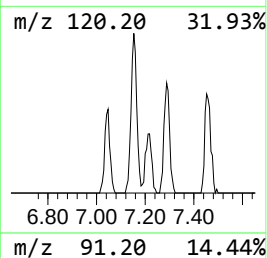
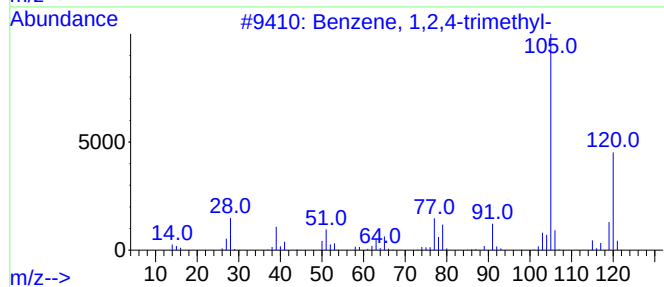
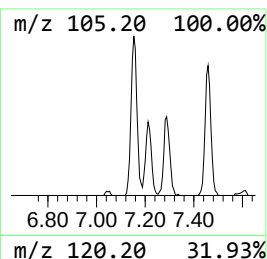
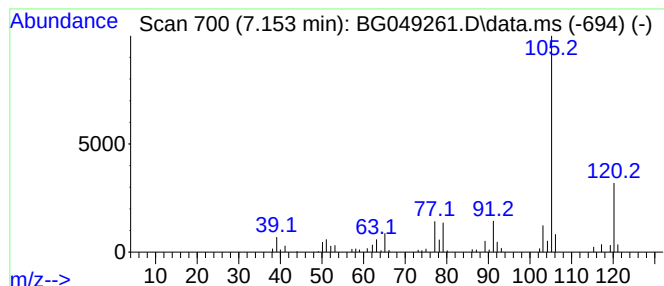
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.150	11.58 ng/ul	105198	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
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Instrument :
BNA_G
ClientSampled :
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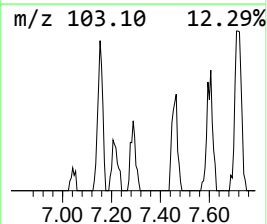
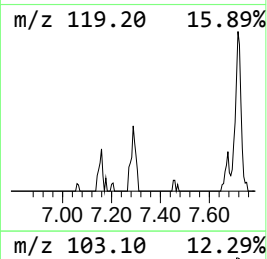
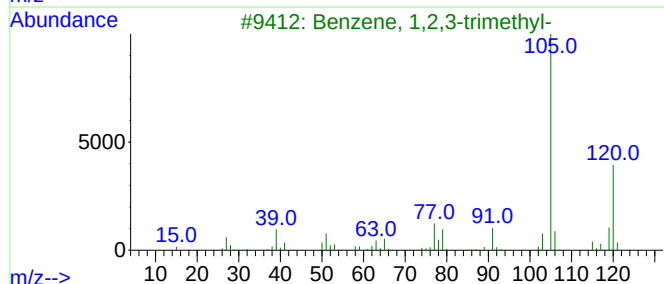
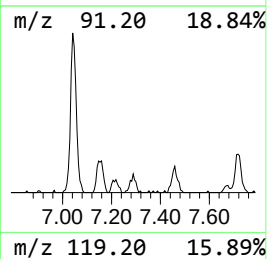
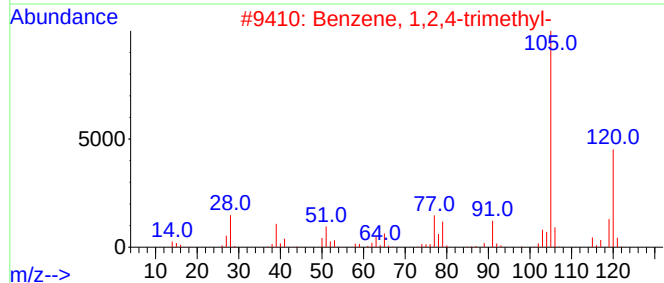
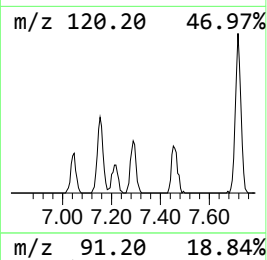
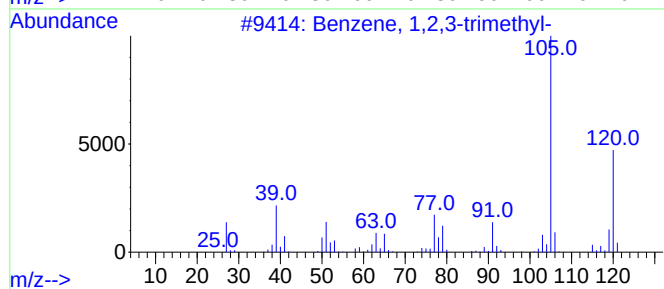
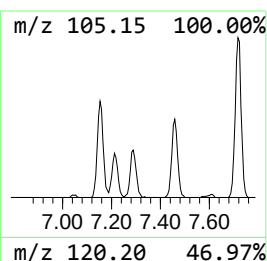
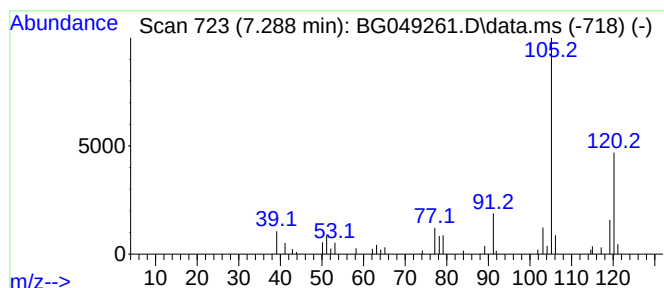
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.290	6.33 ng/ul	57465	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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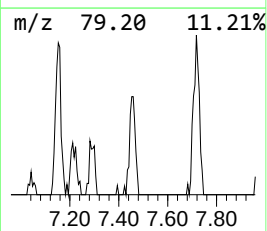
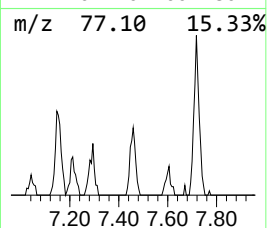
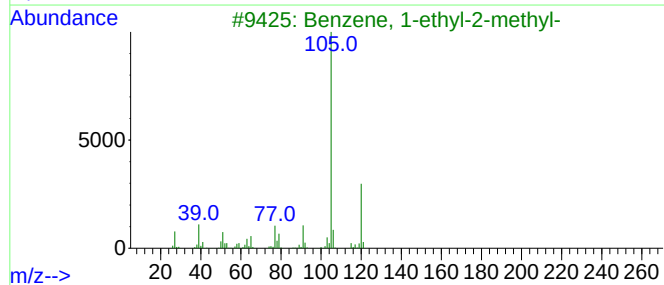
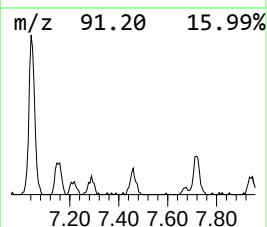
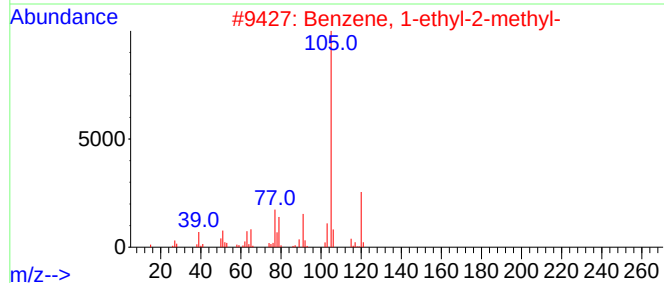
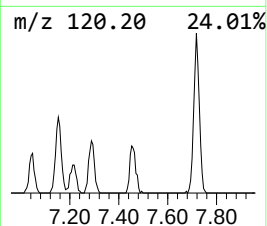
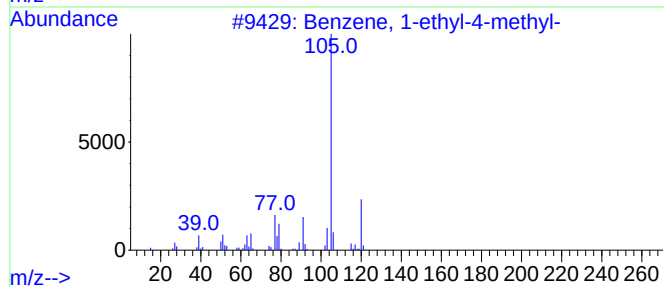
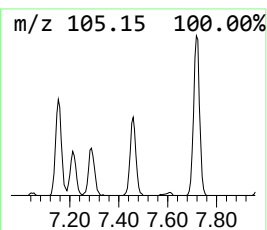
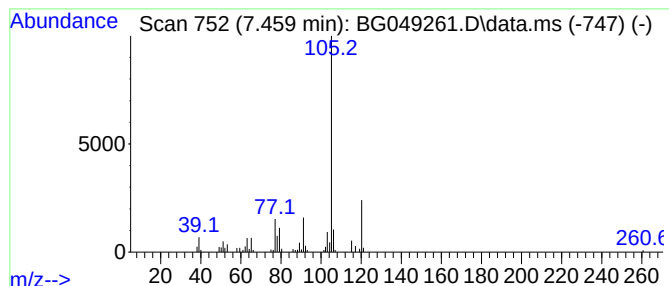
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.460	9.12 ng/ul	82881	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Misc :
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Instrument :
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ClientSampleId :
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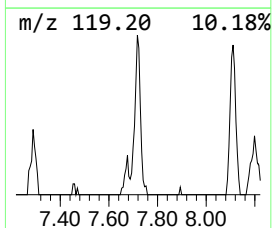
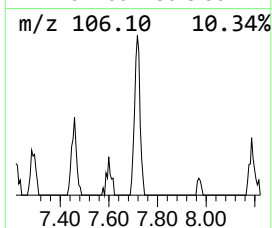
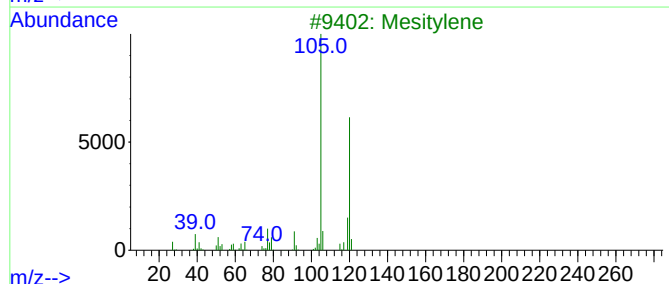
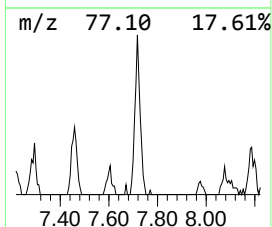
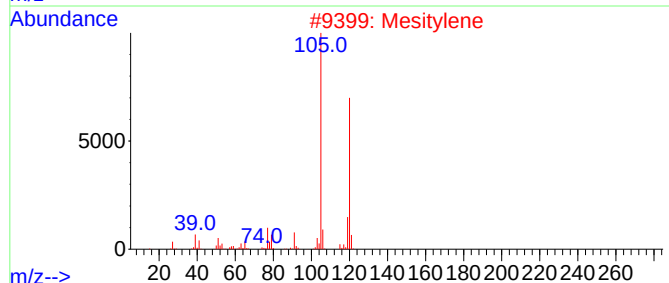
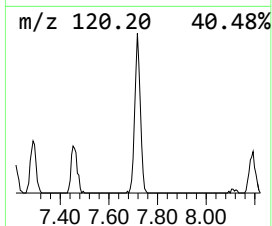
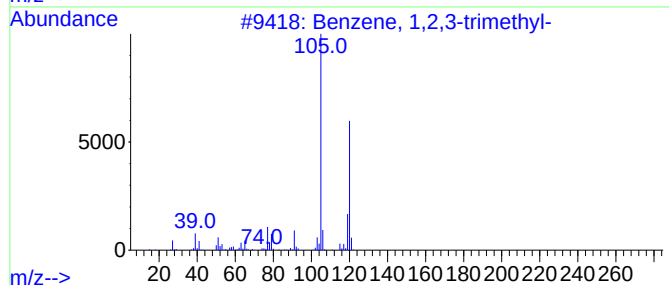
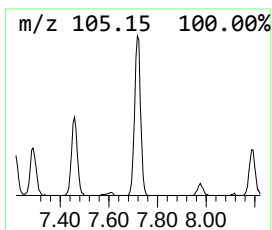
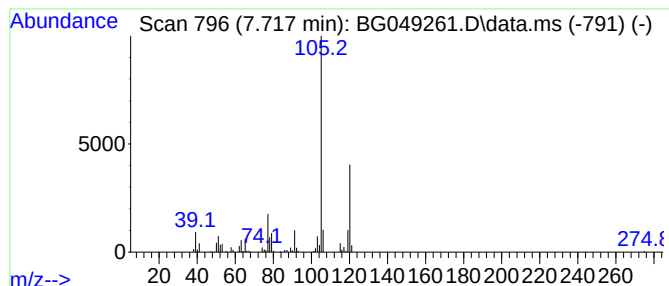
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	19.22 ng/ul	174579	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Misc :
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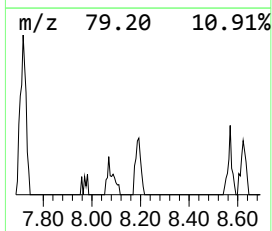
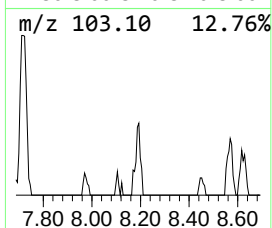
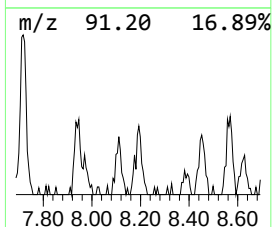
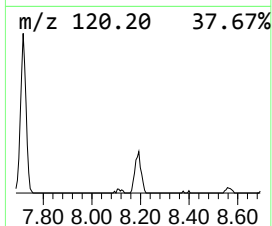
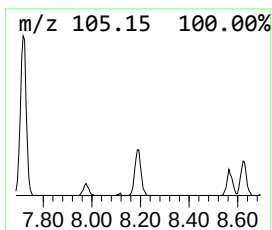
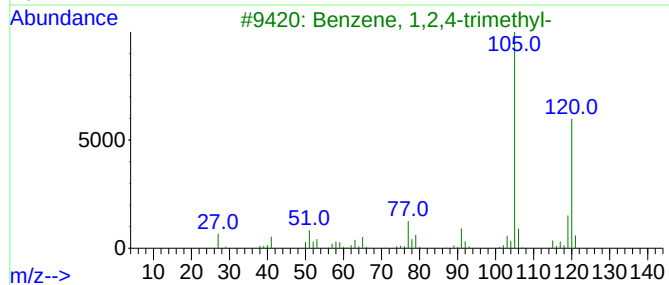
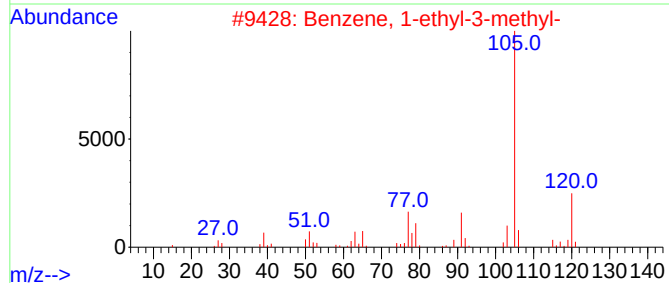
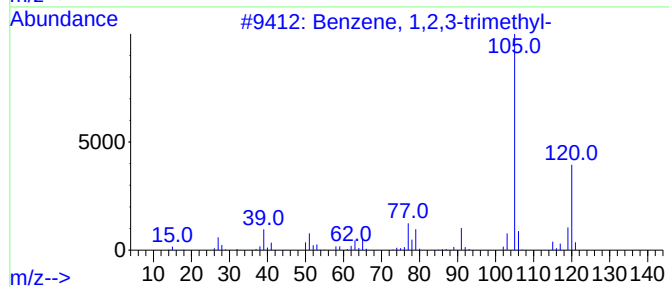
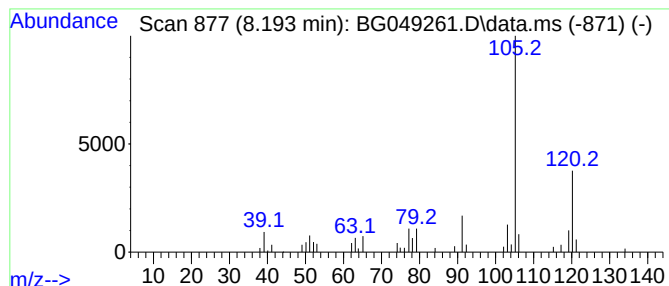
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.190	6.25 ng/ul	56784	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Instrument :
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ClientSampleId :
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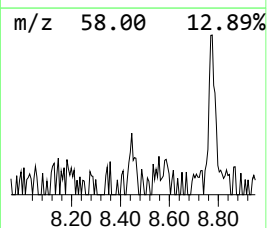
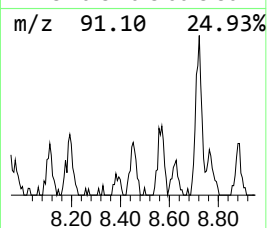
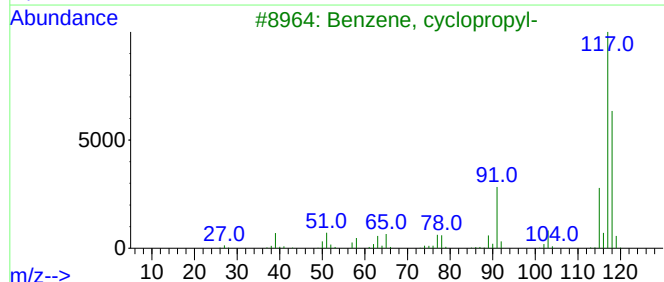
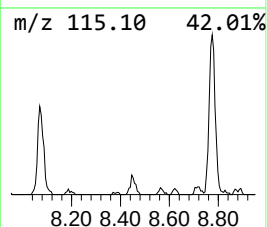
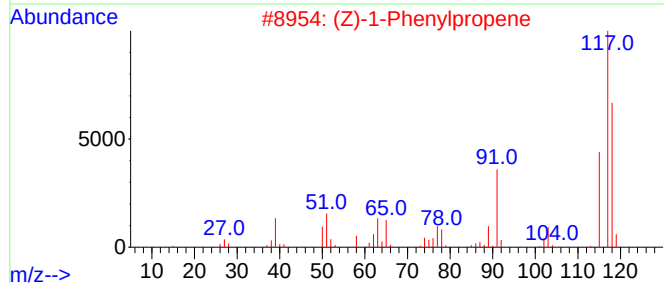
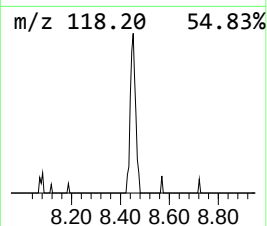
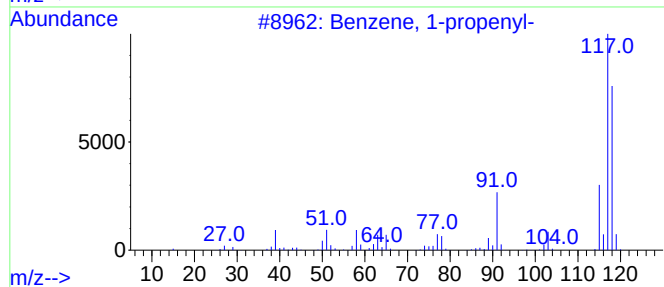
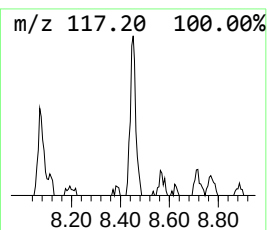
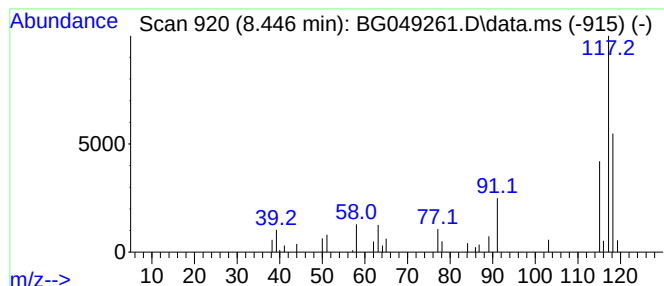
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-propenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.450	3.46 ng/ul	31419	1,4-Dichlorobenzene-d4	8.076

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
2		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
5		Indane	118	C9H10	000496-11-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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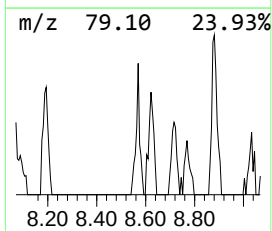
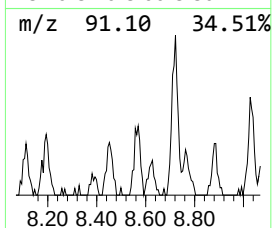
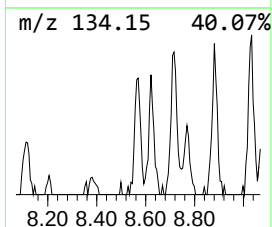
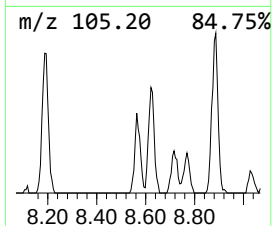
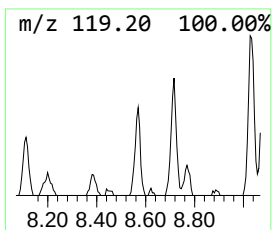
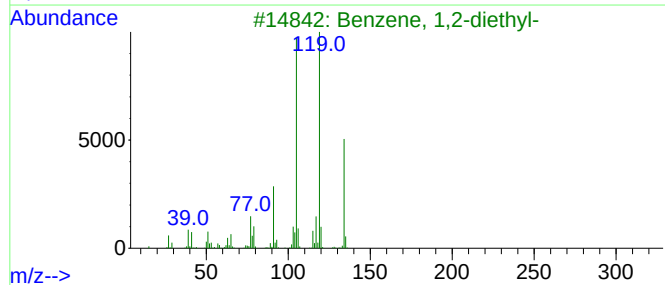
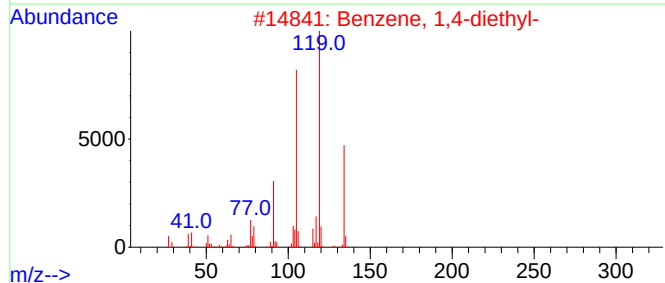
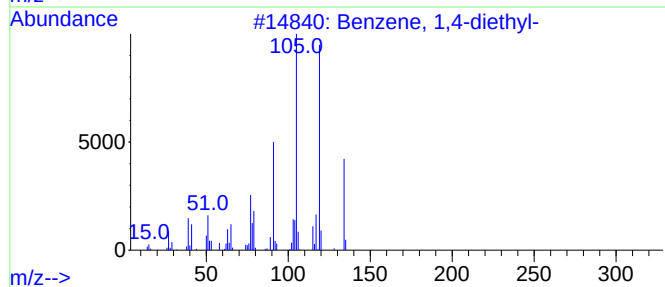
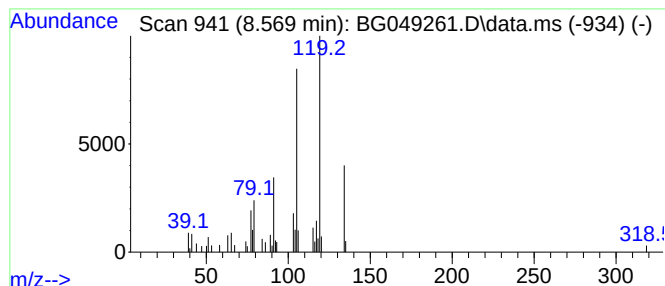
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.570	5.39 ng/ul	48948	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
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Instrument :
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ClientSampleId :
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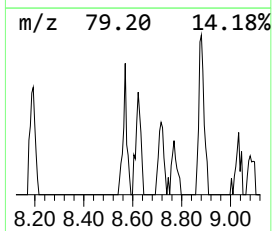
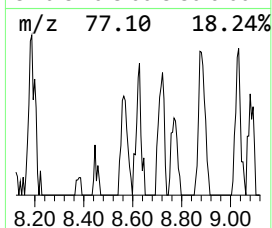
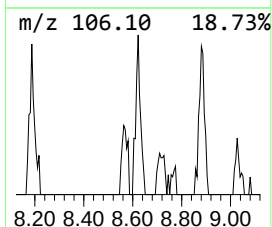
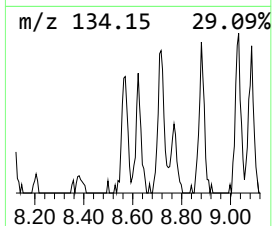
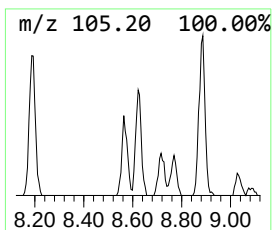
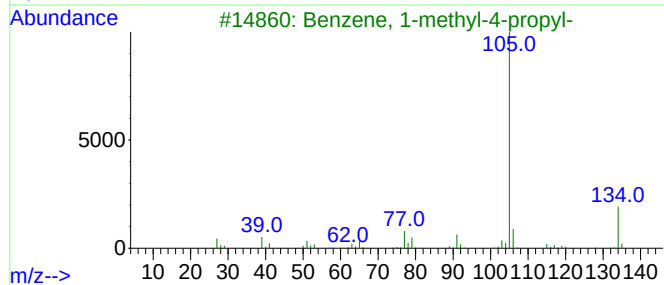
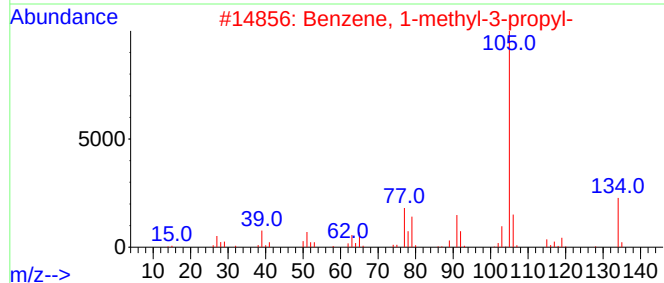
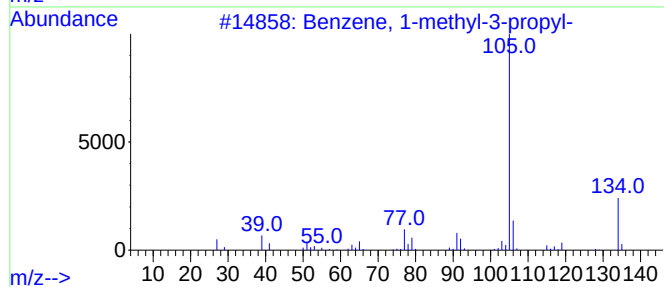
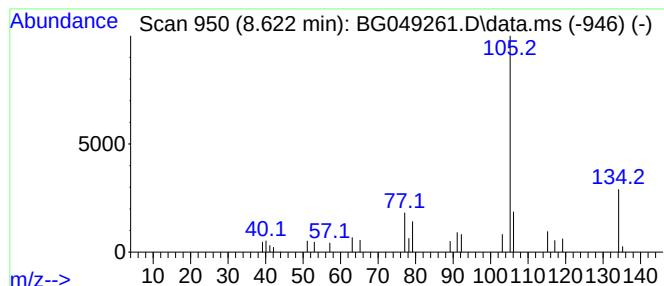
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.620	3.83 ng/ul	34766	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	59
5			2-Indanol	134	C9H10O	004254-29-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
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Instrument :
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ClientSampleId :
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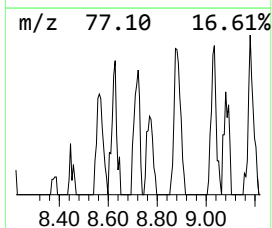
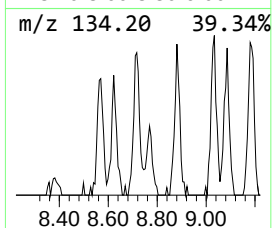
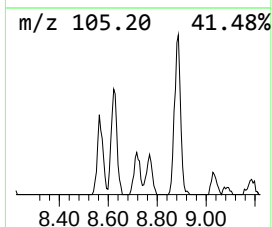
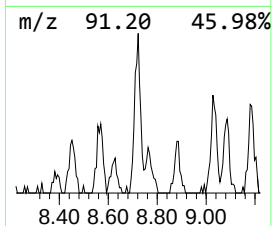
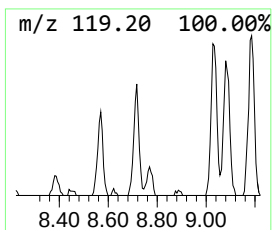
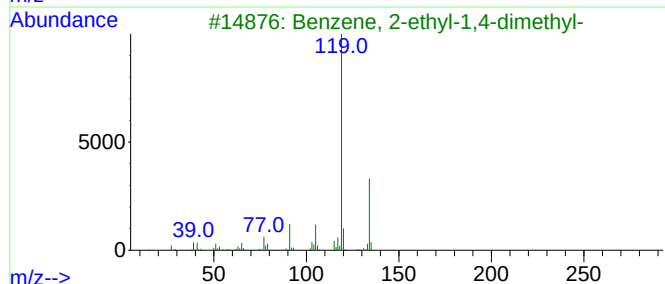
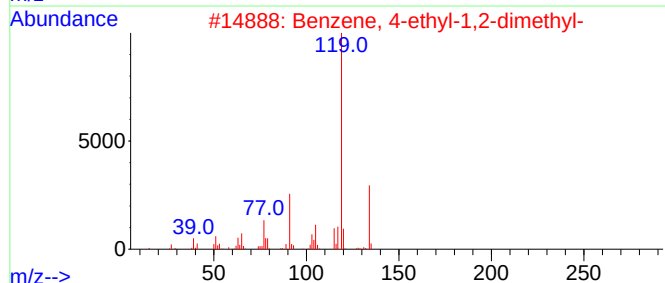
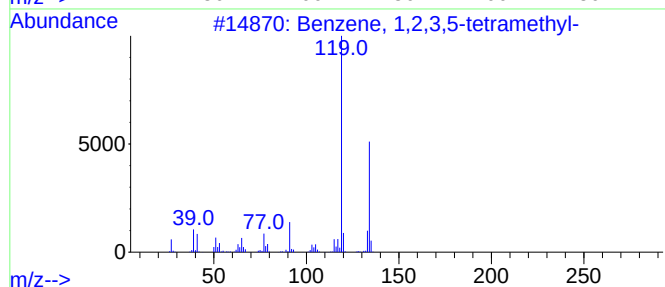
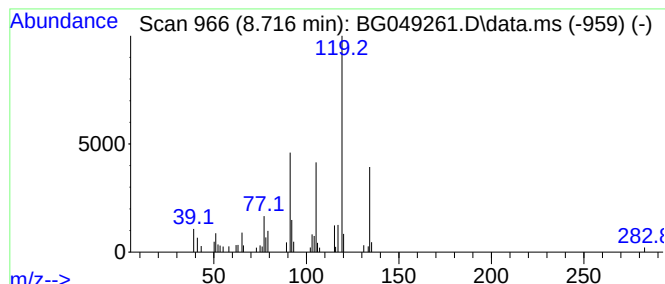
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.720	5.90 ng/ul	53573	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
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Instrument :
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ClientSampleId :
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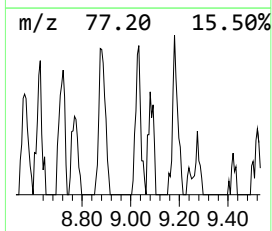
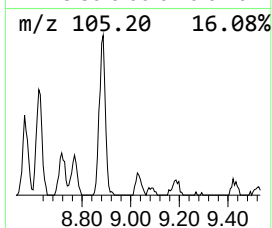
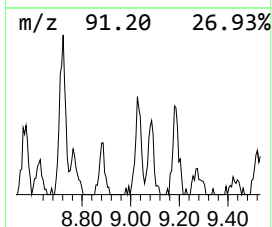
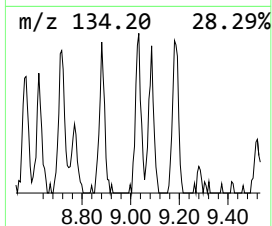
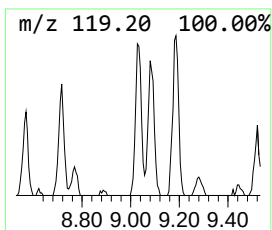
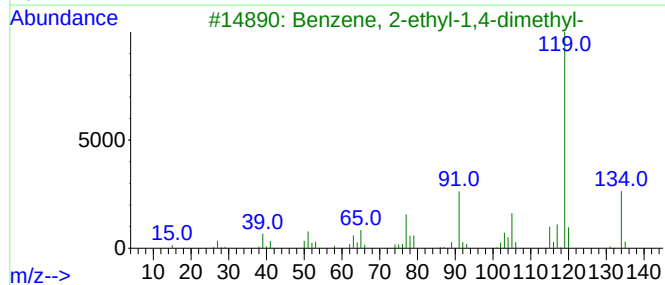
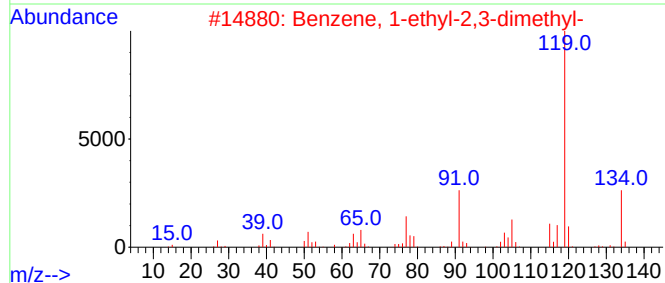
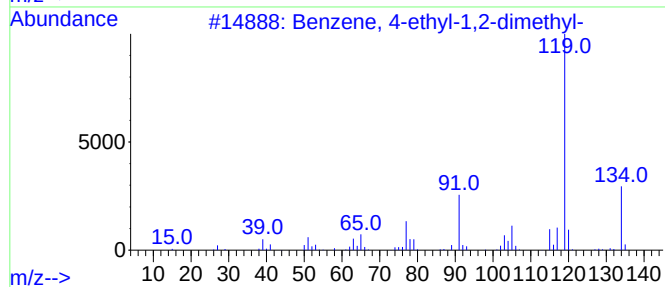
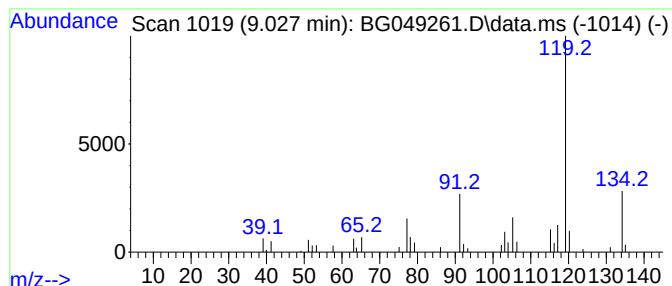
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.030	5.92 ng/ul	53801	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
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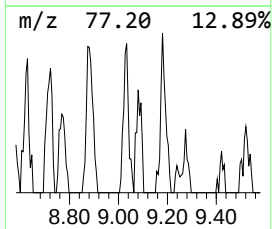
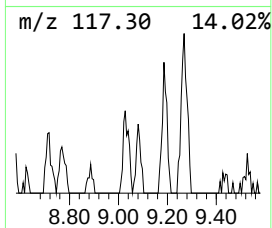
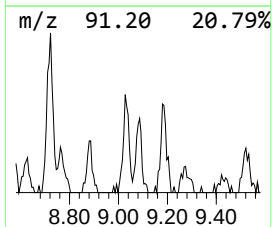
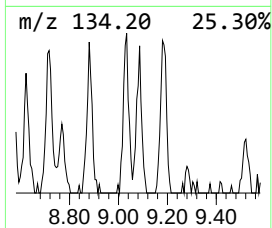
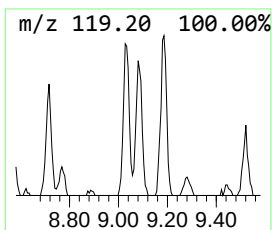
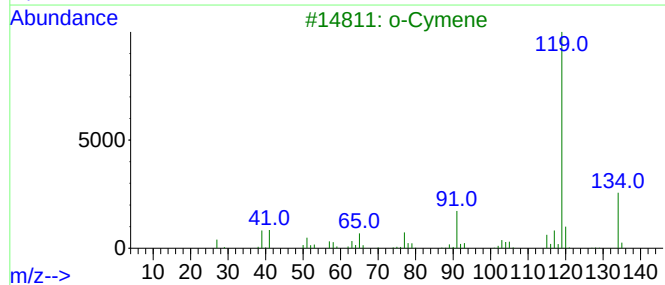
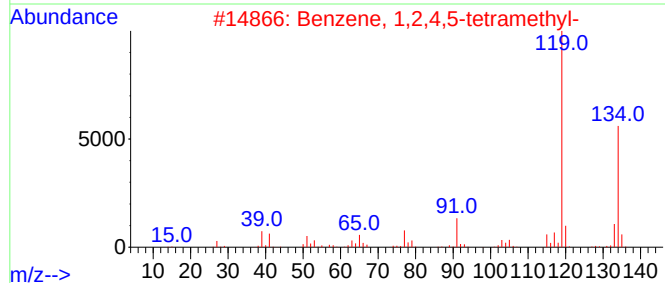
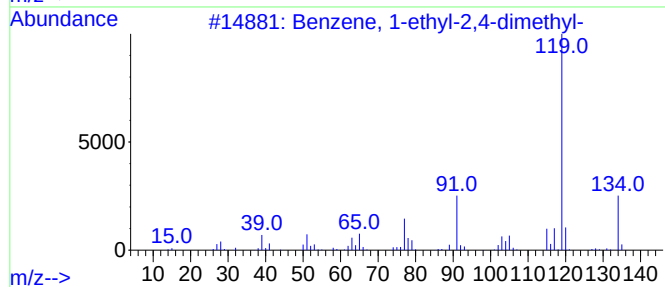
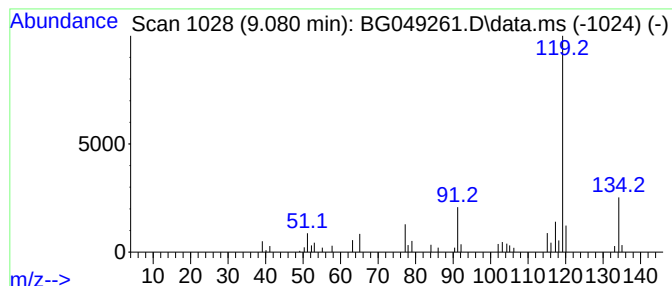
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	5.38 ng/ul	48894	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
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Instrument :
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ClientSampleId :
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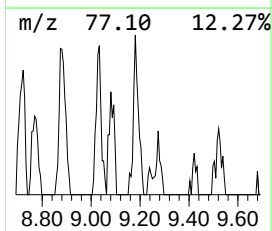
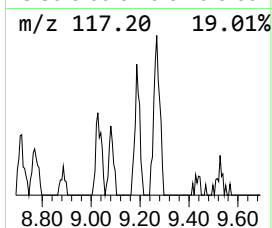
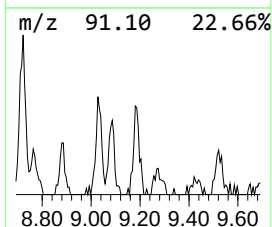
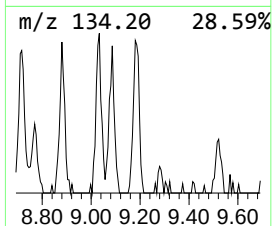
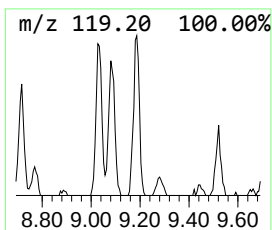
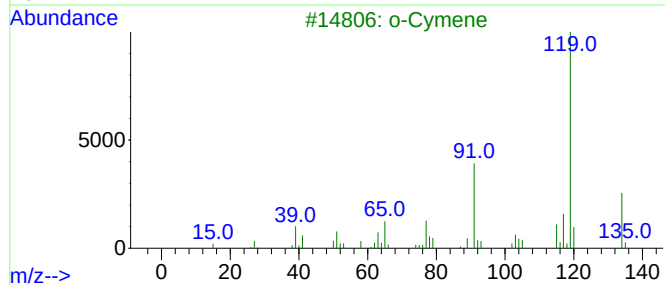
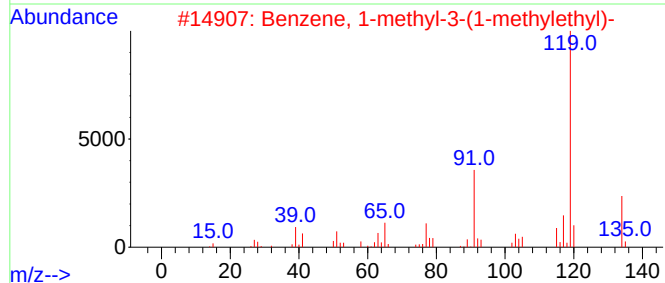
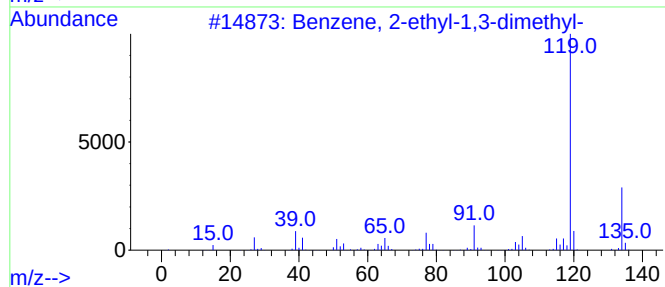
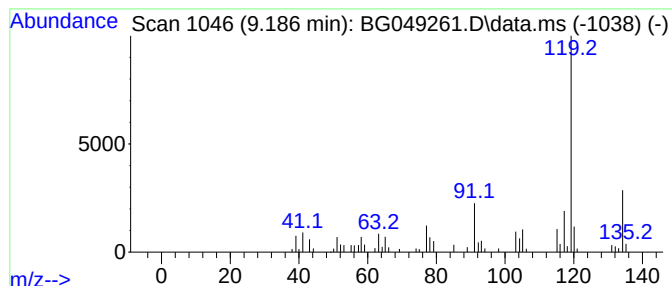
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	7.58 ng/ul	68870	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
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ClientSampleId :
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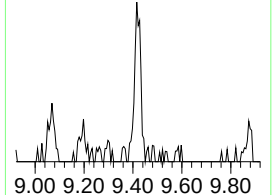
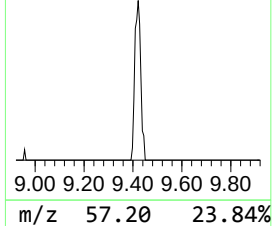
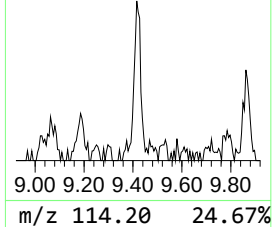
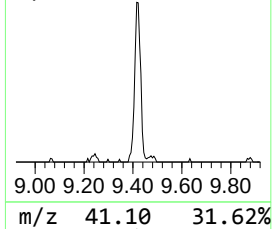
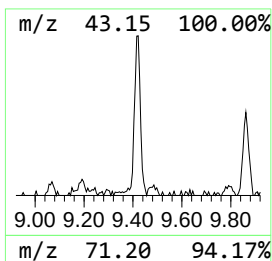
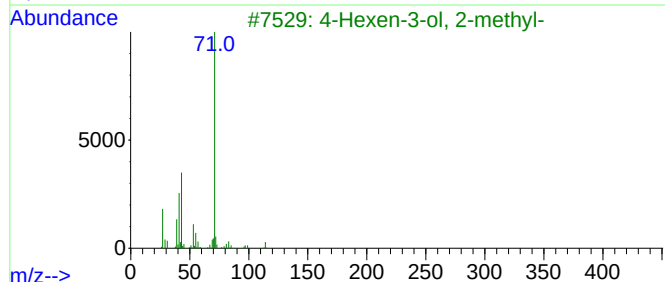
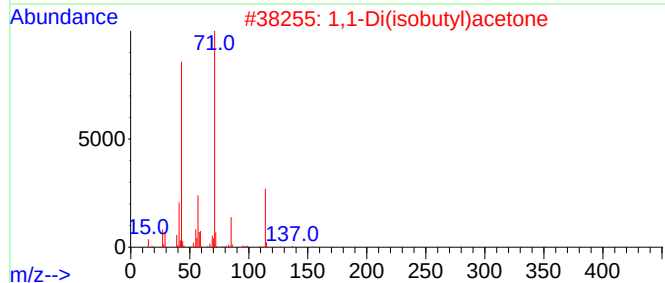
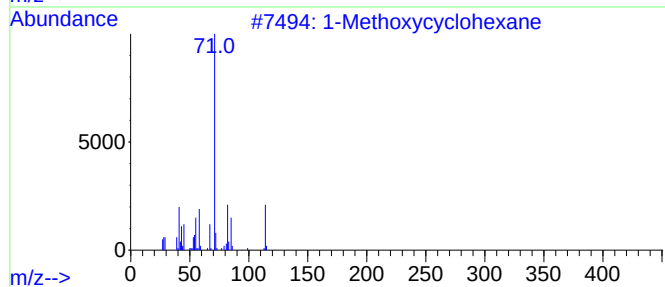
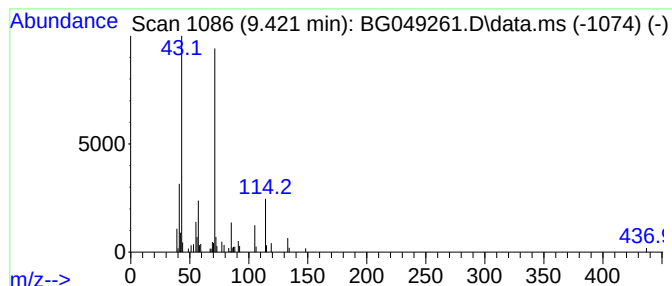
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Methoxycyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.420	8.41 ng/ul	76360	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methoxycyclohexane	114	C7H14O	000931-56-6	64
2			1,1-Di(isobutyl)acetone	170	C11H22O	040264-43-5	64
3			4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	64
4			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	59
5			4-Heptanone	114	C7H14O	000123-19-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK26

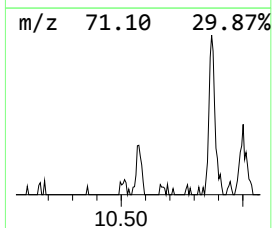
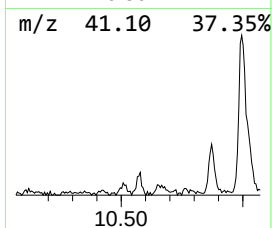
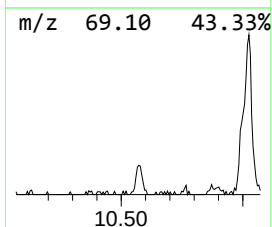
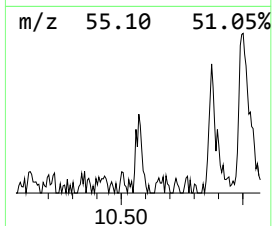
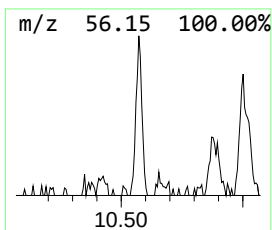
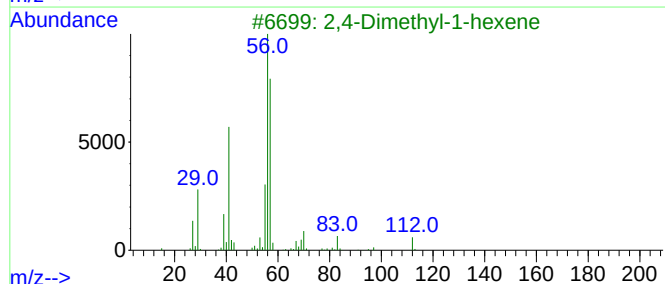
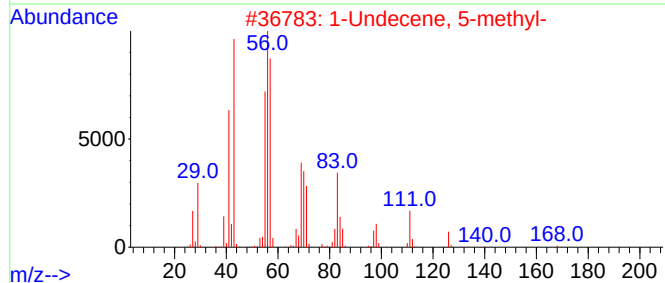
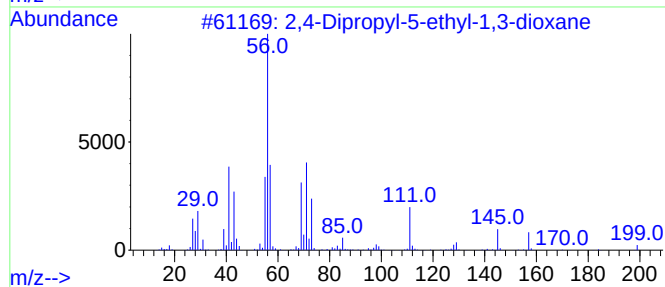
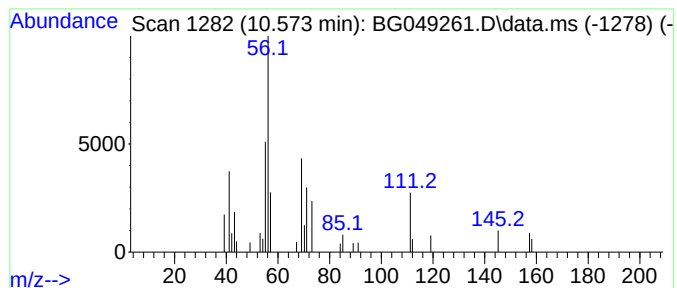
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.570	2.15 ng/ul	38561	Naphthalene-d8	10.896

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
2		1-Undecene, 5-methyl-	168	C12H24	074630-38-9	42
3		2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35
4		1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	35
5		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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Sample : M2905-18
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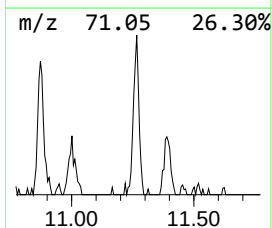
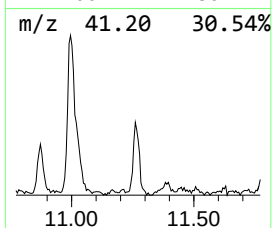
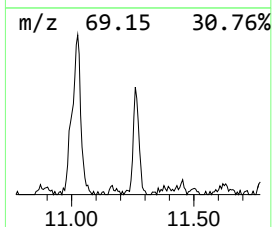
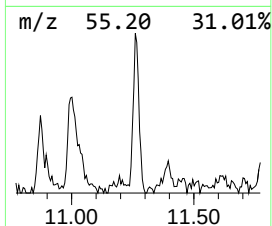
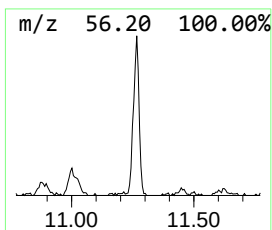
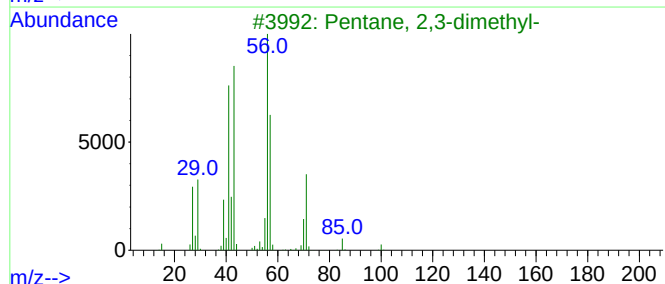
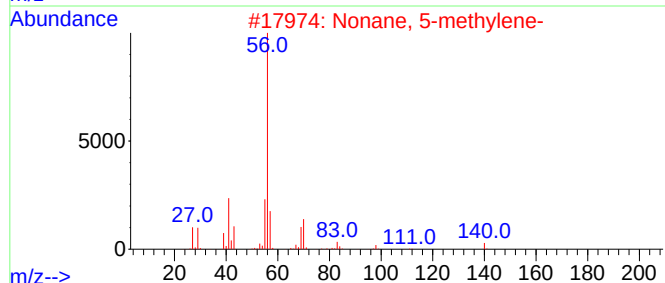
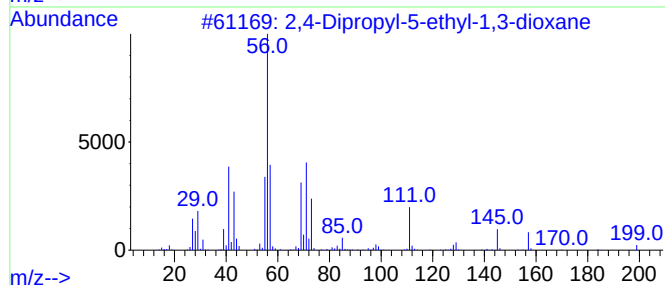
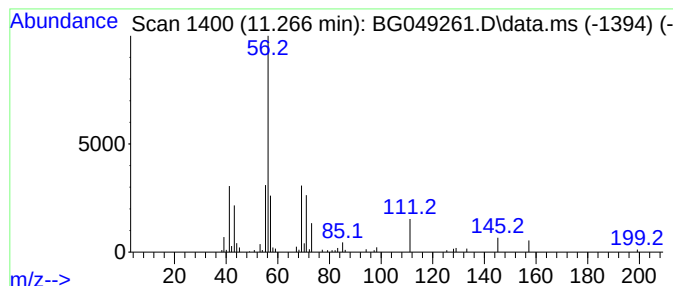
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.270	7.14 ng/ul	127806	Naphthalene-d8	10.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Nonane, 5-methylene-	140	C10H20	006795-79-5	37
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
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Sample : M2905-18
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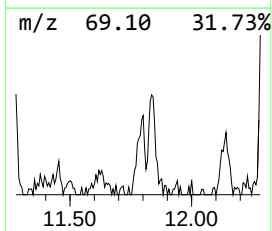
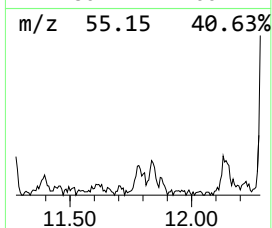
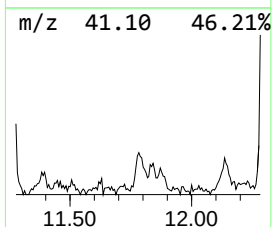
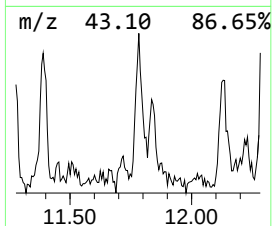
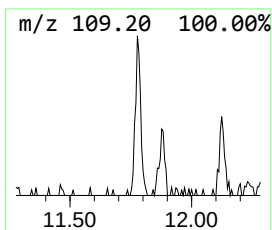
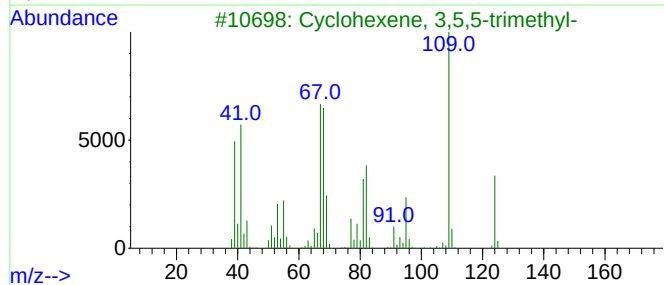
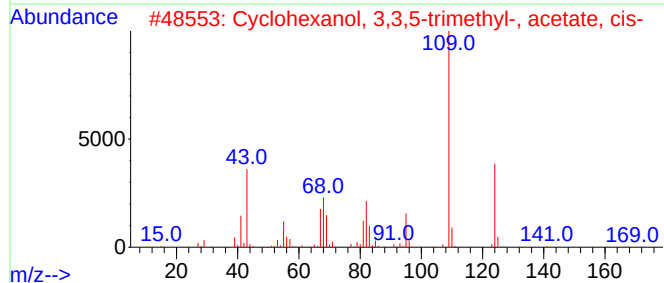
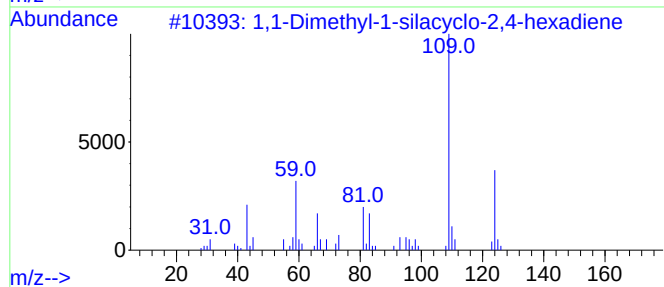
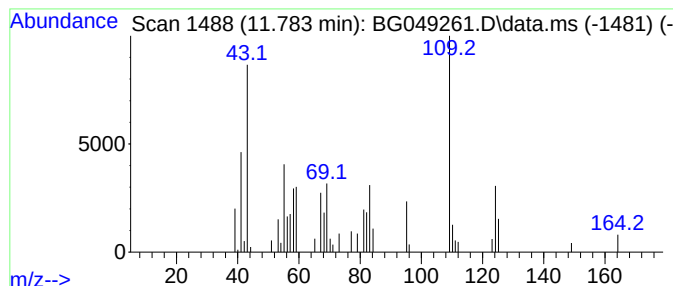
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1,1-Dimethyl-1-silacyclo-2,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.780	4.08 ng/ul	73071	Naphthalene-d8	10.896	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	52
2	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	47
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	46
4	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	46
5	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
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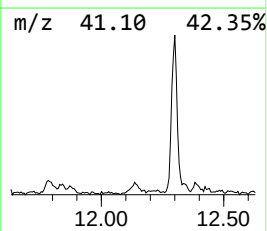
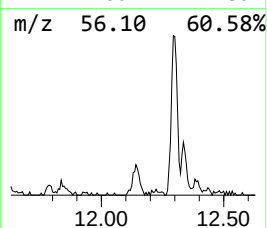
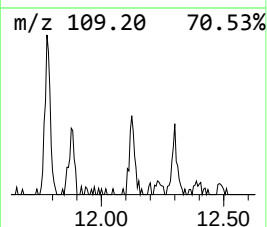
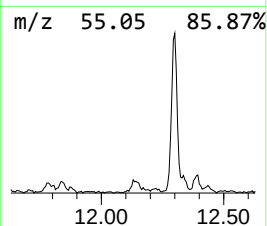
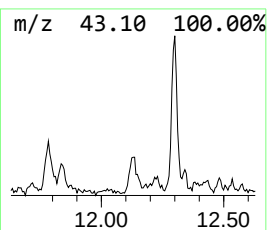
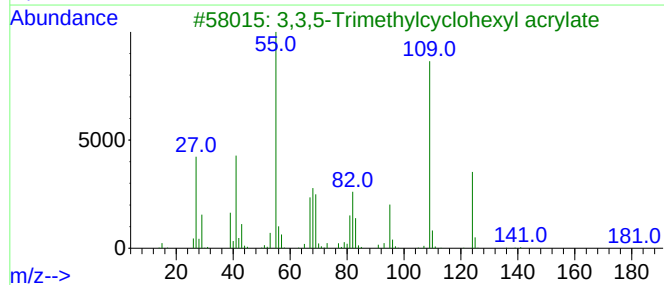
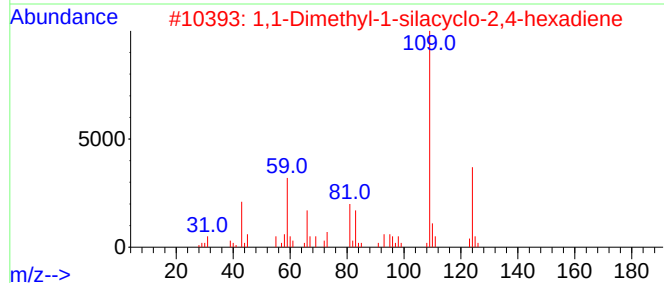
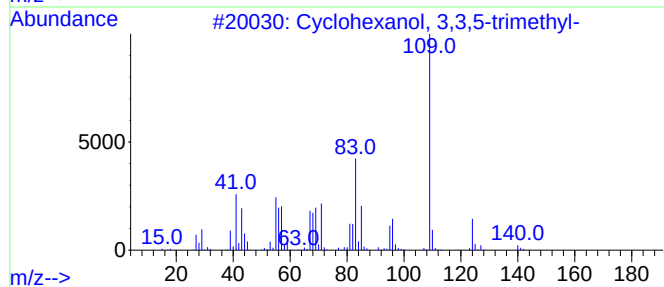
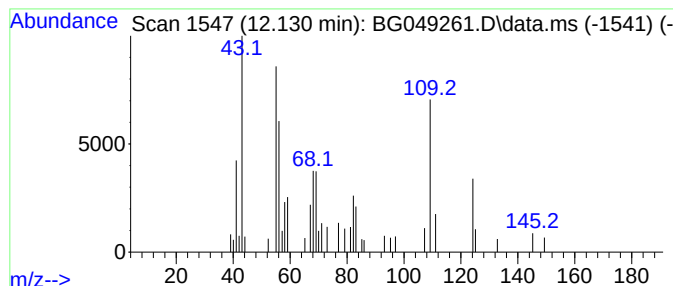
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.130	2.79 ng/ul	49991	Naphthalene-d8	10.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
2			1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	38
3			3,3,5-Trimethylcyclohexyl acrylate	196	C12H20O2	087954-40-3	32
4			3,3,5-Trimethylcyclohexyl methyl...	222	C10H20F02P	1000298-38-1	27
5			Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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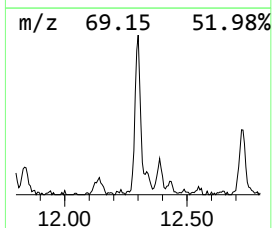
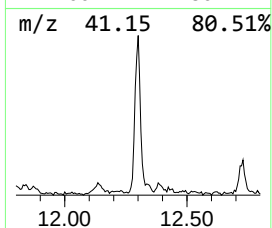
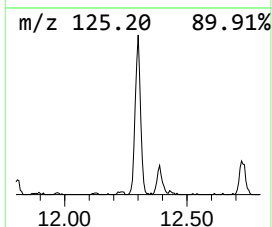
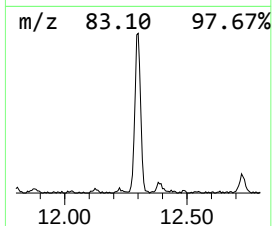
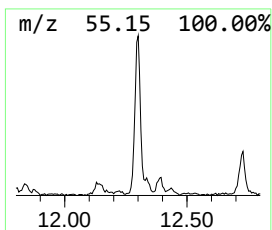
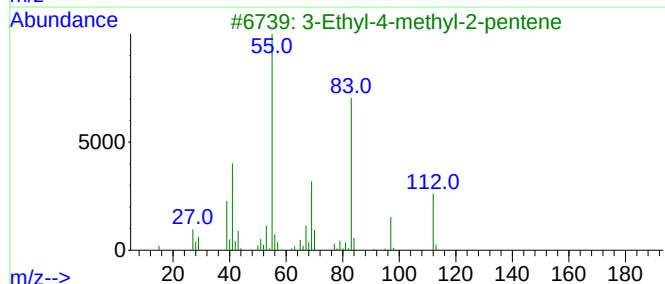
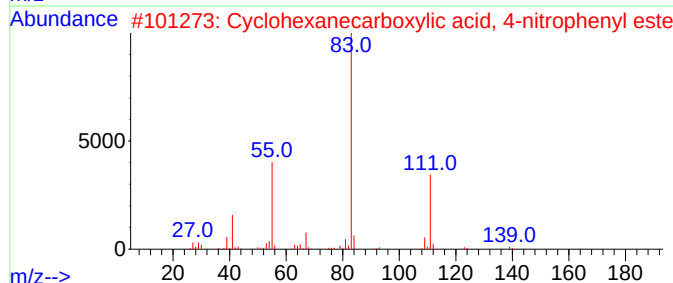
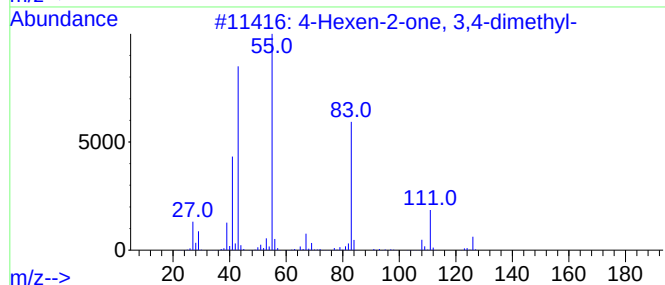
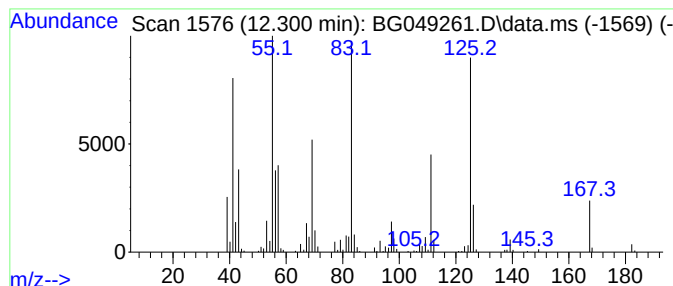
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	24.05 ng/ul	430736	Naphthalene-d8	10.896

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	43
2			Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	43
3			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	38
4			Cyclohexanecarbothioic acid, S-m...	158	C8H14OS	035377-82-3	35
5			Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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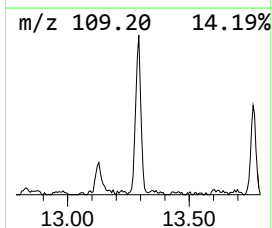
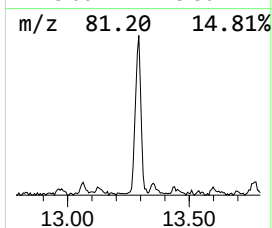
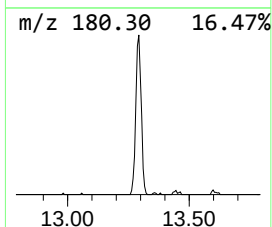
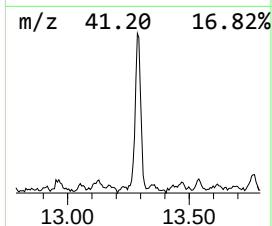
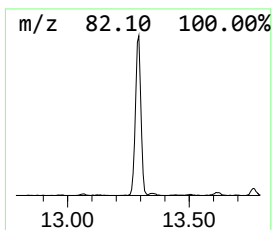
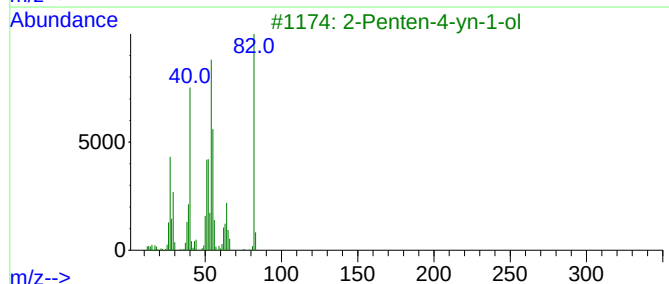
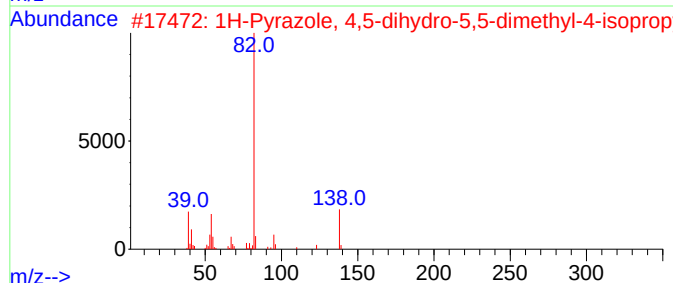
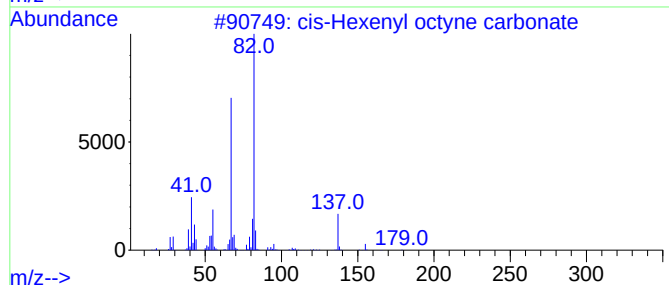
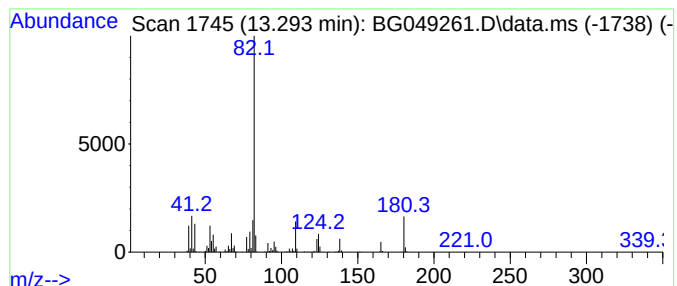
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 cis-Hexenyl octyne carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.290	31.50 ng/ul	640983	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	50
2			1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	47
3			2-Penten-4-yn-1-ol	82	C5H6O	005557-88-0	43
4			Furan, 2-methyl-	82	C5H6O	000534-22-5	43
5			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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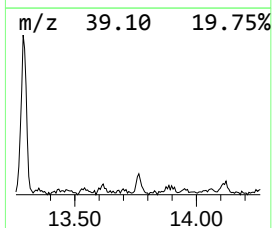
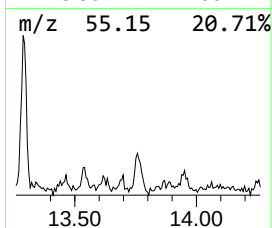
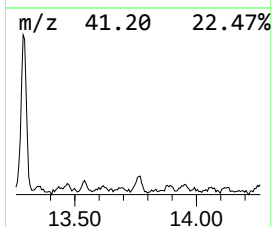
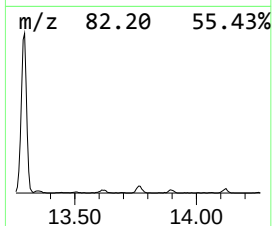
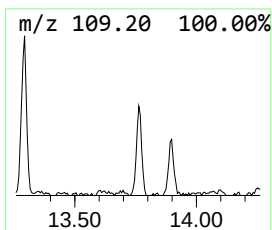
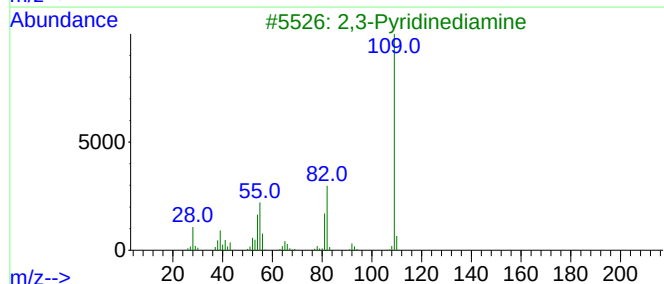
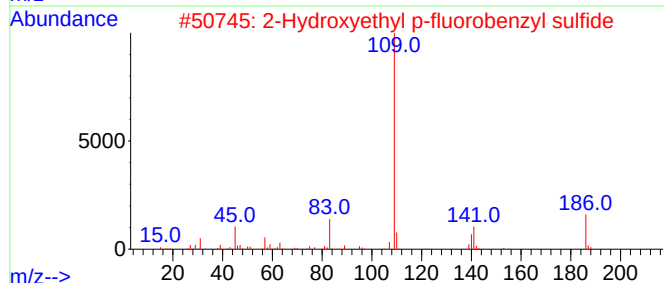
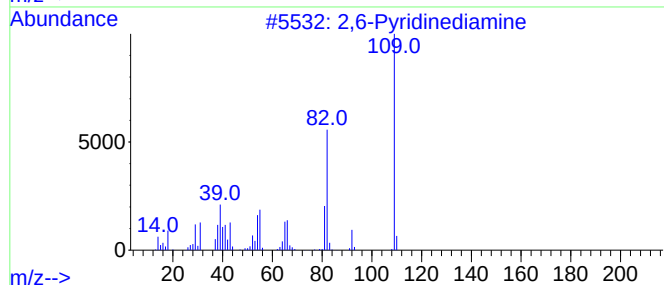
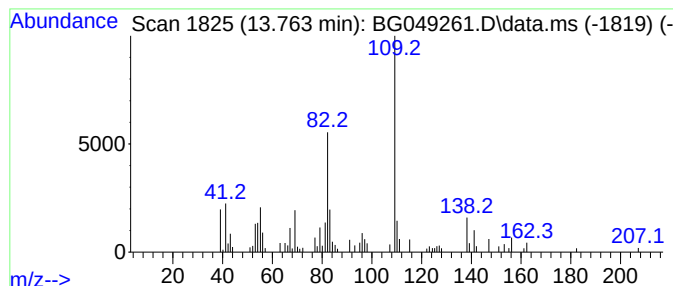
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2,6-Pyridinediamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.760	5.01 ng/ul	101976	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	50
2			2-Hydroxyethyl p-fluorobenzyl su...	186	C9H11FOS	1000343-52-1	47
3			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	46
4			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
5			Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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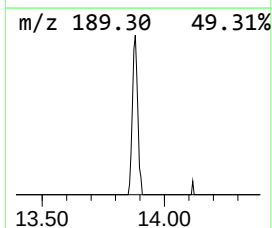
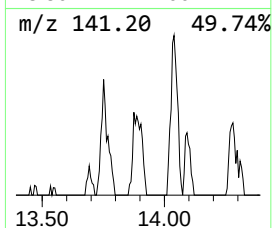
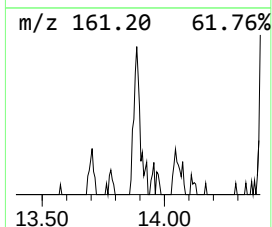
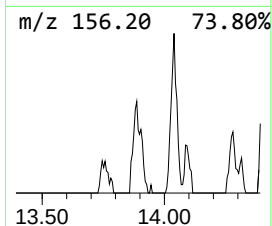
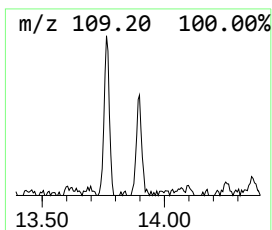
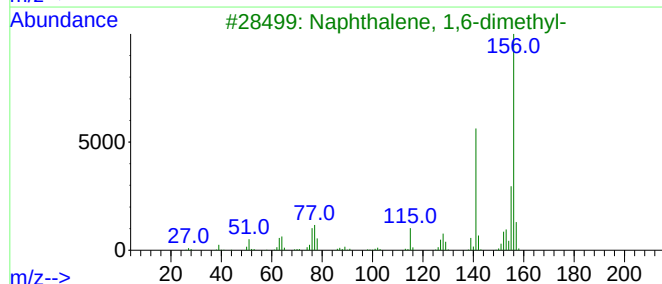
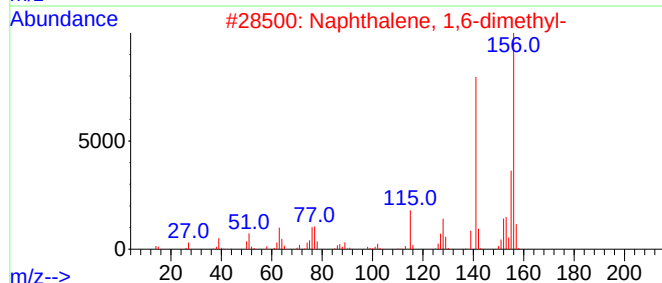
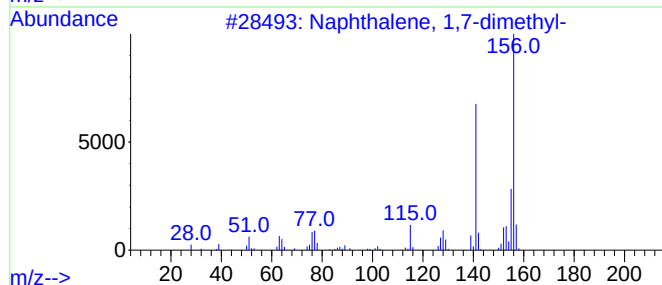
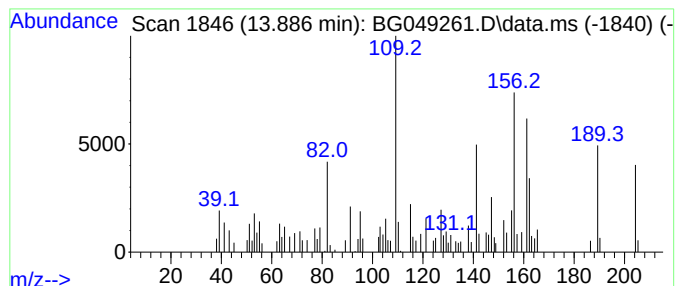
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	4.69 ng/ul	95349	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	38
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	38
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
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Instrument :
BNA_G
ClientSampleId :
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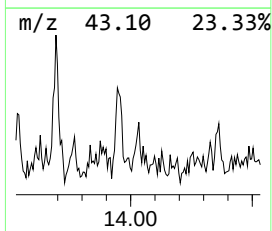
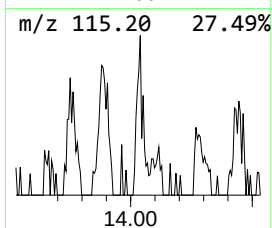
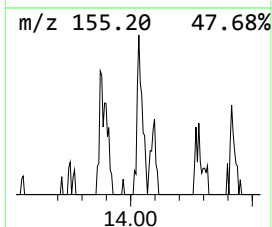
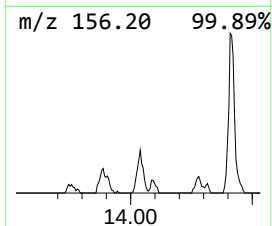
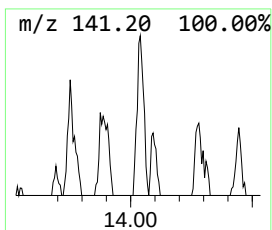
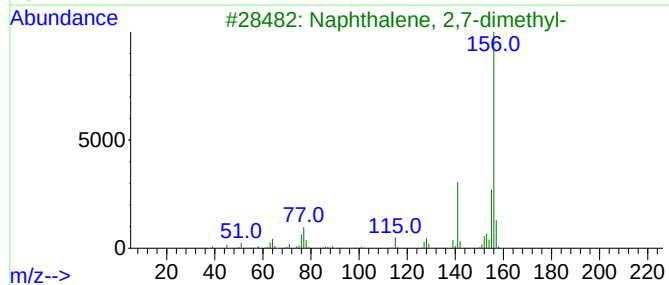
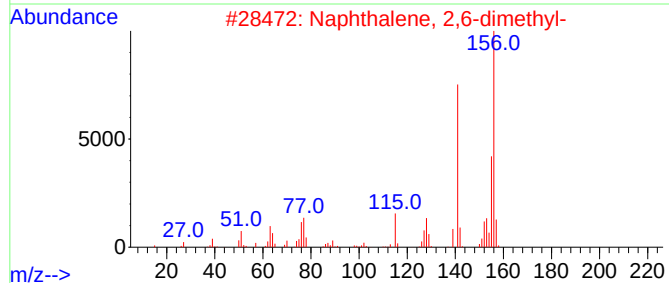
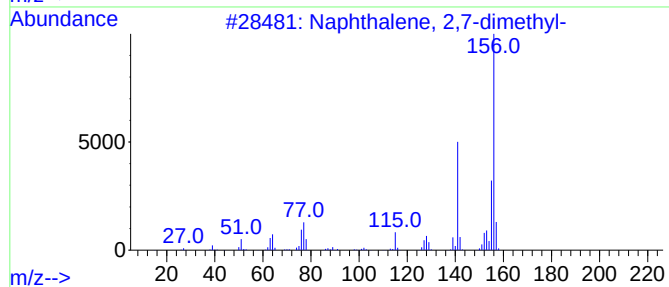
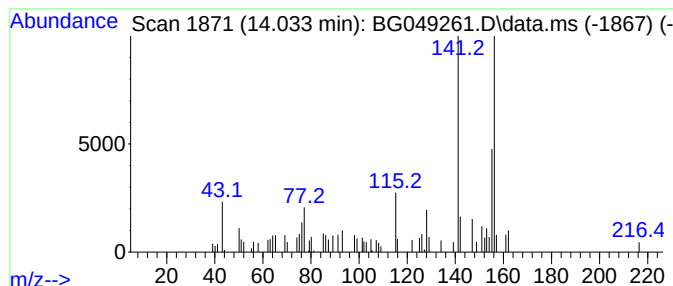
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	2.60 ng/ul	52904	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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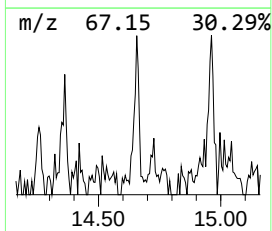
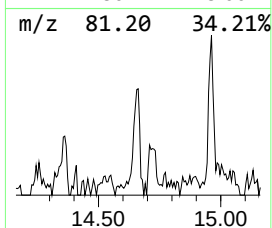
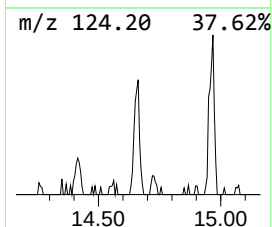
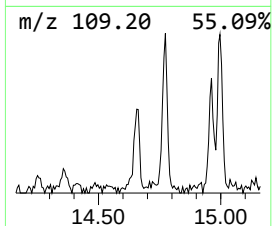
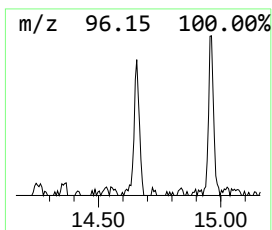
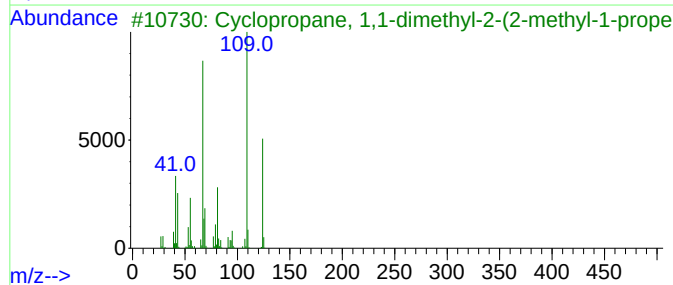
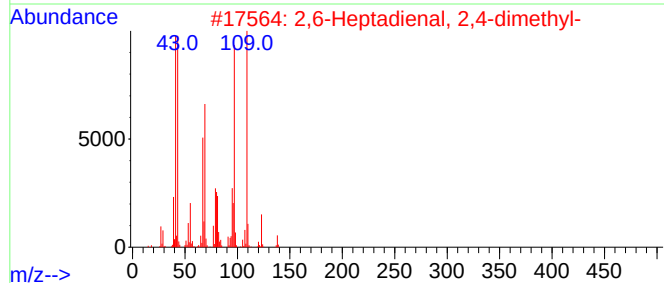
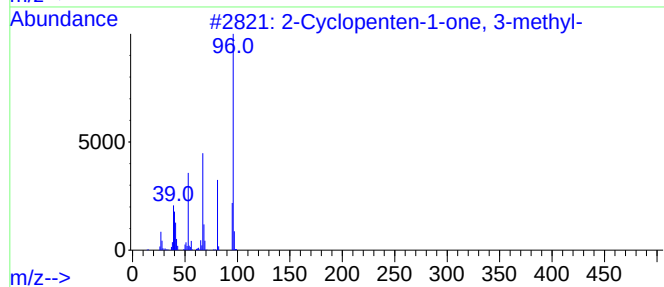
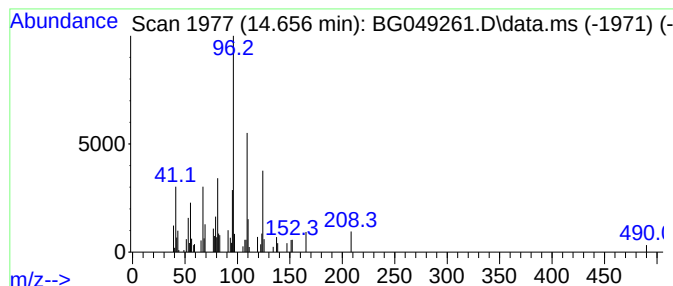
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.660	3.52 ng/ul	71610	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	38		
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30		
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	27		
4	Quinoline, decahydro-, cis-	139	C9H17N	010343-99-4	27		
5	2-Cyclohexen-1-one, 3,4-dimethyl-	124	C8H12O	1000197-00-4	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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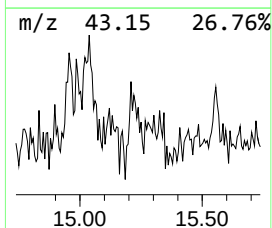
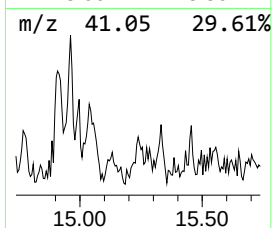
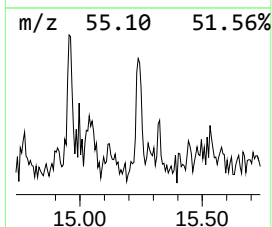
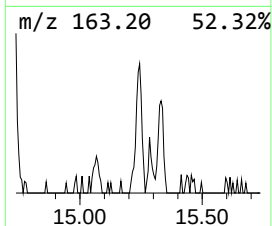
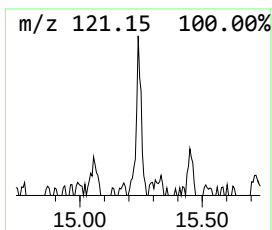
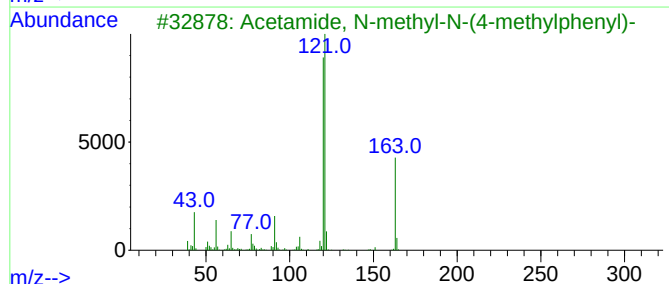
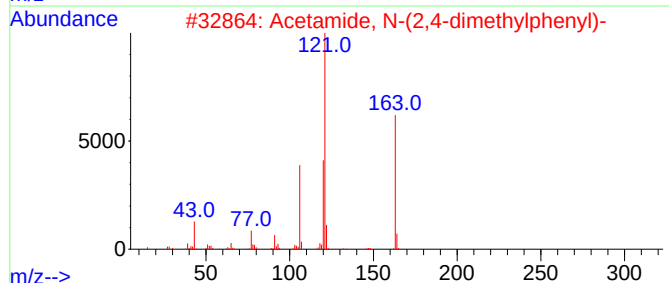
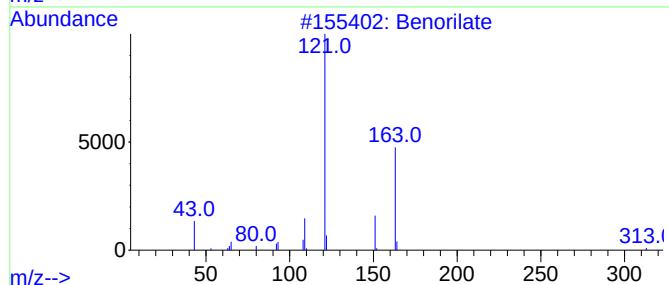
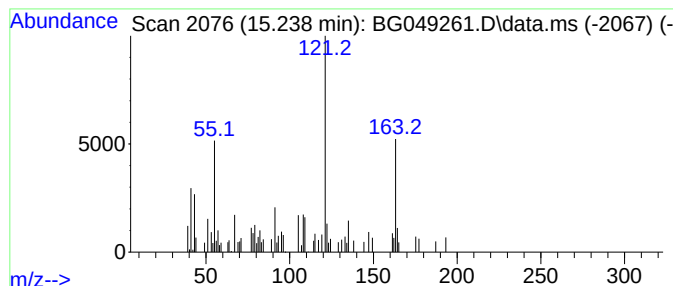
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benorilate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.240	3.03 ng/ul	61622	Acenaphthene-d10	14.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benorilate	313	C17H15NO5	005003-48-5	59
2			Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	58
3			Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	58
4			3',4'-Acetoxylide	163	C10H13NO	002198-54-1	53
5			Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
Operator : CG/JU
Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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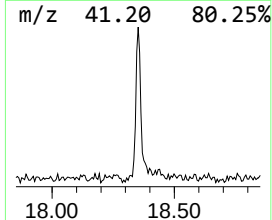
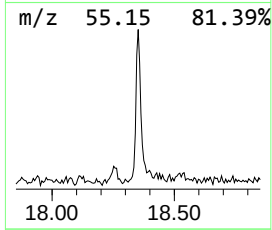
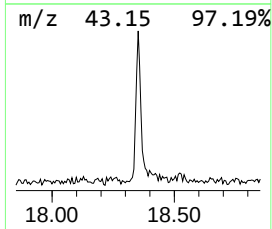
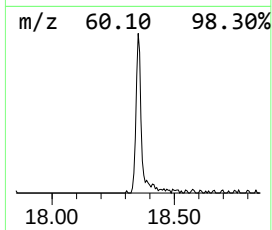
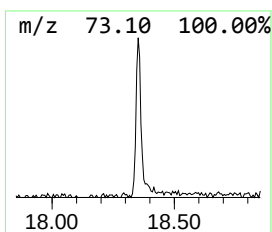
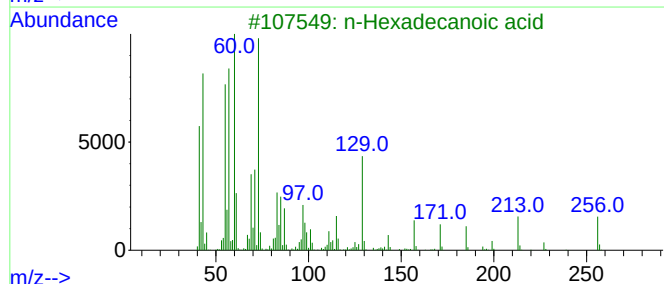
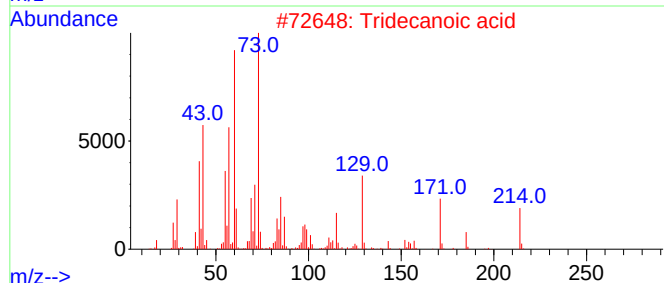
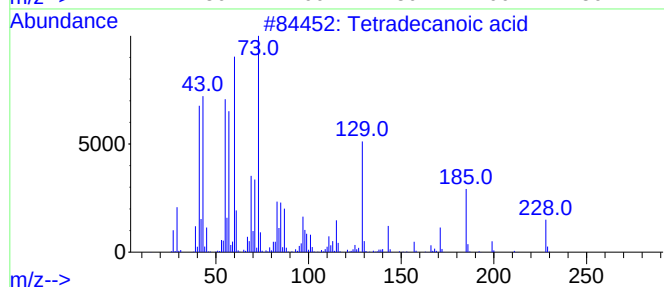
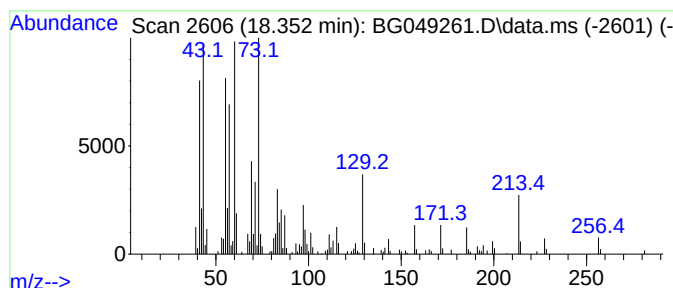
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.350	10.31 ng/ul	235664	Phenanthrene-d10	17.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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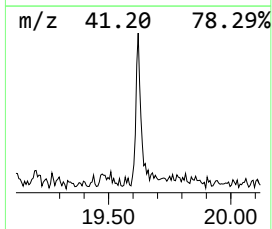
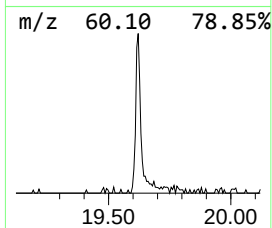
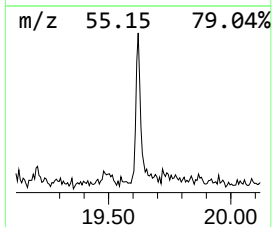
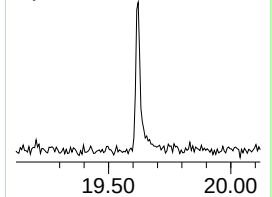
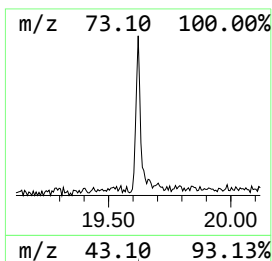
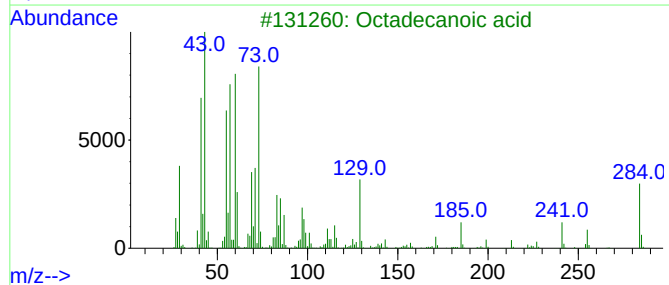
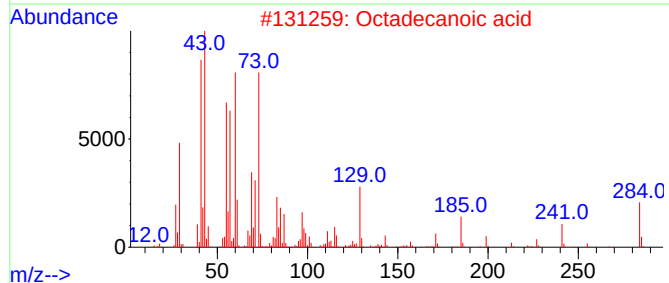
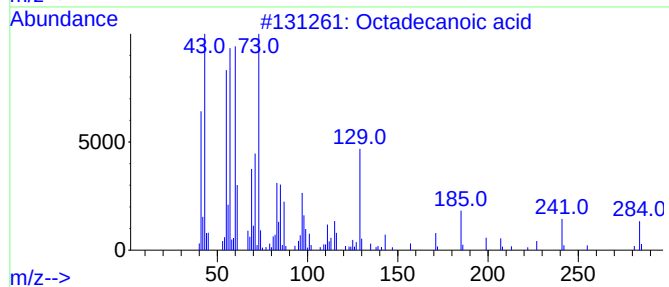
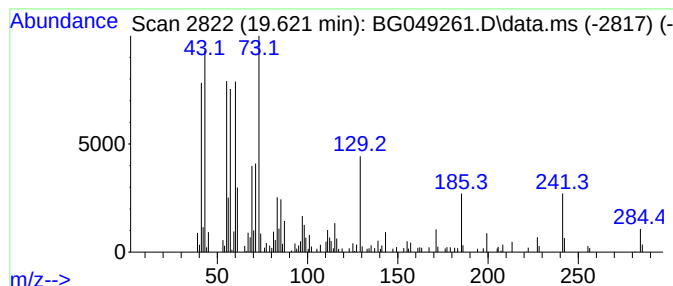
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.620	6.26 ng/ul	163443	Chrysene-d12	21.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	92
5			Octadecanoic acid	284	C18H36O2	000057-11-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049261.D
Acq On : 10 Jul 2021 11:35
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Sample : M2905-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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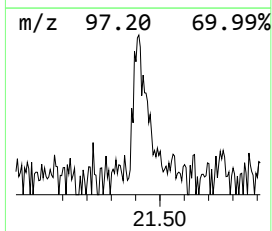
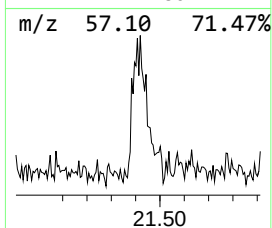
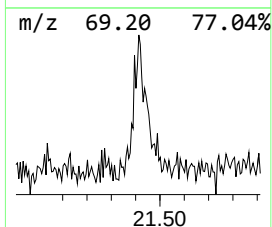
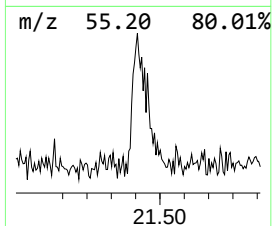
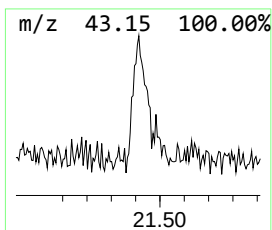
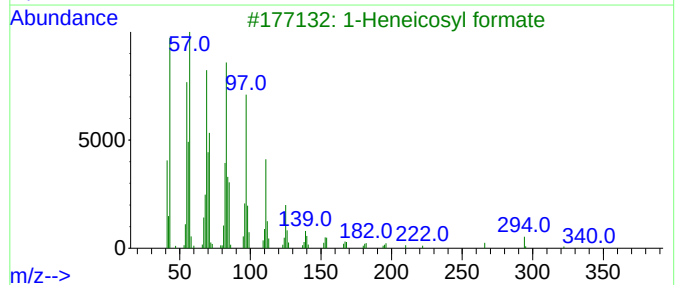
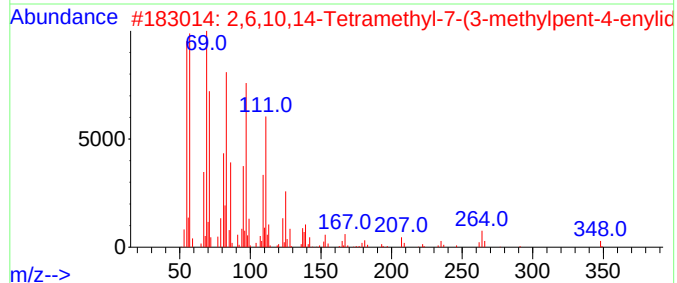
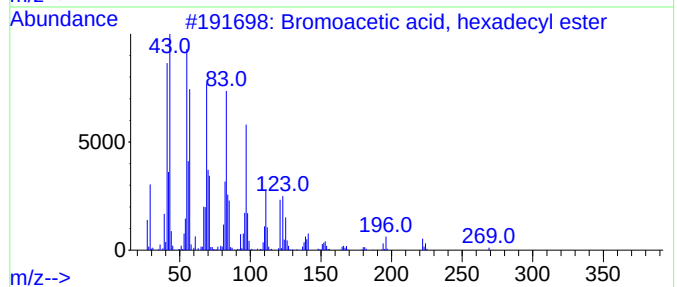
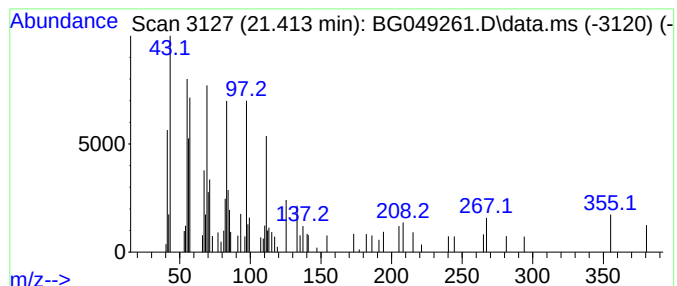
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Bromoacetic acid, hexadecyl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	3.65 ng/ul	95318	Chrysene-d12	21.754

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
2			2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	58
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	58
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58
5			10-Heneicosene (c,t)	294	C21H42	095008-11-0	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049261.D
 Acq On : 10 Jul 2021 11:35
 Operator : CG/JU
 Sample : M2905-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	22.8	ng/ul	206786	1	8.076	181670	20.0
Butane, 2-metho...	3.190	10.0	ng/ul	90710	1	8.076	181670	20.0
Benzene, (1-met...	6.550	2.4	ng/ul	21647	1	8.076	181670	20.0
Benzene, propyl-	7.040	6.5	ng/ul	58568	1	8.076	181670	20.0
Benzene, 1,2,4-...	7.150	11.6	ng/ul	105198	1	8.076	181670	20.0
Benzene, 1,2,3-...	7.290	6.3	ng/ul	57465	1	8.076	181670	20.0
Benzene, 1-ethy...	7.460	9.1	ng/ul	82881	1	8.076	181670	20.0
Mesitylene	7.720	19.2	ng/ul	174579	1	8.076	181670	20.0
Benzene, 1-ethy...	8.190	6.3	ng/ul	56784	1	8.076	181670	20.0
Benzene, 1-prop...	8.450	3.5	ng/ul	31419	1	8.076	181670	20.0
Benzene, 1,4-di...	8.570	5.4	ng/ul	48948	1	8.076	181670	20.0
Benzene, 1-meth...	8.620	3.8	ng/ul	34766	1	8.076	181670	20.0
Benzene, 1,2,3,...	8.720	5.9	ng/ul	53573	1	8.076	181670	20.0
Benzene, 4-ethy...	9.030	5.9	ng/ul	53801	1	8.076	181670	20.0
Benzene, 1-ethy...	9.080	5.4	ng/ul	48894	1	8.076	181670	20.0
Benzene, 2-ethy...	9.190	7.6	ng/ul	68870	1	8.076	181670	20.0
1-Methoxycycloh...	9.420	8.4	ng/ul	76360	1	8.076	181670	20.0
unknown-01	10.570	2.1	ng/ul	38561	2	10.896	358148	20.0
2,4-Dipropyl-5-...	11.270	7.1	ng/ul	127806	2	10.896	358148	20.0
1,1-Dimethyl-1-...	11.780	4.1	ng/ul	73071	2	10.896	358148	20.0
unknown-02	12.130	2.8	ng/ul	49991	2	10.896	358148	20.0
unknown-03	12.300	24.1	ng/ul	430736	2	10.896	358148	20.0
cis-Hexenyl oct...	13.290	31.5	ng/ul	640983	3	14.721	407034	20.0
2,6-Pyridinedia...	13.760	5.0	ng/ul	101976	3	14.721	407034	20.0
unknown-04	13.890	4.7	ng/ul	95349	3	14.721	407034	20.0
Naphthalene, 2,...	14.030	2.6	ng/ul	52904	3	14.721	407034	20.0
unknown-05	14.660	3.5	ng/ul	71610	3	14.721	407034	20.0
Benorilate	15.240	3.0	ng/ul	61622	3	14.721	407034	20.0
Tetradecanoic acid	18.350	10.3	ng/ul	235664	4	17.470	457352	20.0
Octadecanoic acid	19.620	6.3	ng/ul	163443	5	21.754	521950	20.0
Bromoacetic aci...	21.410	3.6	ng/ul	95318	5	21.754	521950	20.0